



LOCAL NOTICE TO MARINERS

U. S. Department of Homeland Security

United States Coast Guard



MONTHLY EDITION

December 01, 2003

Issued by:

Commander, Seventh Coast Guard District
909 SE 1st Avenue, Miami, Florida 33131-3050
Telephone (305) 415-6730
Fax (305) 415-6757
Office hours 7:30 a.m. - 4:00 p.m., M-F

The Local Notice to Mariners is available online at:<http://www.navcen.uscg.gov/lnm/d7>**BROADCAST NOTICE TO MARINERS**

Navigation information having been of immediate concern to the Mariner, and promulgated by the following broadcasts, has been incorporated in this notice when still effective:

- CCGD7 (D7) BNM 1095-03 to 1106-03
- GROUP CHARLESTON (CHA) BNM 353-03 to 361-03
- GROUP MAYPORT (MAY) BNM 679-03 to 686-03
- GROUP MIAMI (MIA) BNM 563-03 to 575-03
- GROUP KEY WEST (KEY) BNM 190-03 to 195-03
- GROUP ST. PETERSBURG (STP) BNM to 1403-03 to 1430-03
- SAN JUAN GANTSEC (GAN) BNM 315-03 to 325-03

NOTES:

- (1) Unless otherwise indicated, missing and destroyed structures are presumed to be in the immediate vicinity, mariners should proceed with caution.
- (2) The Local Notice to Mariners consists of a Monthly Edition and Weekly Supplemental. The Monthly Edition should be maintained as a reference. Recurring information is published only once a month.
- (3) To change your mailing address, start or discontinue receiving this publication, please call (305) 415-6751 or Email to d7lnm@d7.uscg.mil

REFERENCES:

Light List, Vol. III, Atlantic and Gulf Coasts, 2003 Edition (COMDTPUB P16502.3).
U.S. Coast Pilot 4, Atlantic Coast: Cape Henry to Key West, 2003 (35th Edition).
U.S. Coast Pilot 5, Atlantic Coast: Gulf of Mexico, Puerto Rico and Virgin Islands 2003 (30th Edition).

The United States Coast Guard Navigation Information Service (NIS)

The United States Coast Guard Navigation Information Service (NIS), operated by the USCG Navigation Center, is staffed 24 hours a day, 7 days a week. The NIS provides information on the current operational status, effective policies, and general information for GPS, DGPS, and LORAN-C. The NIS also disseminates Safety Broadcasts (BNM), Local Notice to Mariners (LNM), and the latest Notice Advisory to Navstar Users (NANU). NANU notices can be obtained via email subscription through the USCG Navigation Center website <http://www.navcen.uscg.gov/gps/status/default.htm>. In addition, the NIS investigates all reports of degradation or loss of GPS, DGPS or LORAN service. Mariners are encouraged to report all degradation or loss of radio navigation services to the NIS via any of the following: Phone: (703) 313-5900, Email: webmaster@smtp.navcen.uscg.mil, or on the internet at: <http://www.navcen.uscg.gov>.

REPORT DISCREPANCIES IN AIDS TO NAVIGATION TO THE NEAREST COAST GUARD UNIT

ABBREVIATION DEFINITIONS

ACOE - Army Corps of Engineers
AICW - Atlantic Intracoastal Waterway
BKW - Breakwater
BNM - Broadcast Notice to Mariner
CHA - Charleston, SC
CGD07 - Coast Guard District Seven
C/O - Cut Off
CONSTR - Construction
CONST - Construction
DBD/DAYBD - Dayboard
DBN IMCH - Daybeacon Improper Characteristic
DMGD - Daybeacon Damaged
EVAL - Evaluation
FL - Flashing
GAN - San Juan, PR
HAZ - Hazard to Navigation
HOR - Horizontal Clearance
IMPCHA - Improper Characteristics
INOP - Not Operating
KBG - Refer to Light List (Pg. xv)
KBR - Refer to Light List (Pg. xv)
KBW - Refer to Light List (Pg. xv)
KGB - Refer to Light List (Pg. xv)
KGR - Refer to Light List (Pg. xv)
KGW - Refer to Light List (Pg. xv)
KRB - Refer to Light List (Pg. xvi)
KRG - Refer to Light List (Pg. xvi)
KRW - Refer to Light List (Pg. xvi)
KWB-I - Refer to Light List (Pg. xvi)
KWG-I - Refer to Light List (Pg. xvi)
KWR-I - Refer to Light List (Pg. xvi)
LB - Lighted Buoy
LGB - Lighted Gong Buoy
LNM - Local Notice to Mariners
LT CONT - Light Continuous
MAY - Mayport, FL
MISS - Missing
MR-I - Refer to Light List (Pg. xvi)
NB - Refer to Light List (Pg. xvi)
ND - Refer to Light List (Pg. xvi)
NIMA - National Imagery and Mapping Agency
NO - Number
NR - Refer to Light List (Pg. xvi)
NW - Notice Writer
OBSCU - Obscured
OBSTR - Obstruction
RBN - Radio Beacon
RECOVERED - Aid Recovered
REDINT - Reduced Intensity
RELIGHTED - Aid Relighted
RESET ON STATION - Aid Reset on Station
RIV - River
SG - Green Square on pile
SHL - Shoaling
STP - St. Petersburg, FL
STM - Statue Mile
TRLB - Temporarily Replaced by Lighted Buoy
TR-TY - Red Triangle with Yellow Triangle on pile

ADRIFT - Buoy Adrift
B - Buoy
B - Refer to Light List (Pg. xiv)
CG - Refer to Light List (Pg. xv)
CHAN - Channel
CR - Refer to Light List (Pg. xv)
CONT - Contour
CRK - Creek
DBN - Daybeacon
DBN/DEST - Daybeacon Destroyed
DISCON - Discontinued
EST - Established Aid
EXT - Extinguished
F/S - Fog Signal
GICW - Gulf Intracoastal Waterway
HBR - Harbor
HT - Height
INL - Inlet
ISL - Islet
KBG-I - Refer to Light List (Pg. xv)
KBR-I - Refer to Light List (Pg. xv)
KEY - Key West, FL
KGB-I - Refer to Light List (Pg. xv)
KGR-I - Refer to Light List (Pg. xv)
KGW-I - Refer to Light List (Pg. xvi)
KRB-I - Refer to Light List (Pg. xvi)
KRG-I - Refer to Light List (Pg. xvi)
KWB - Refer to Light List (Pg. xvi)
KWG - Refer to Light List (Pg. xvi)
KWR - Refer to Light List (Pg. xvi)
LAT - Latitude
LBB - Lighted Bell Buoy
LONG - Longitude
LT - Light
LWB - Lighted Whistle Buoy
MIA - Miami, FL
MR - Refer to Light List (Pg. xvi)
N/A - Not Available
N/C - Not Charted
NG - Refer to Light List (Pg. xvi)
NL - Refer to Light List (Pg. xvi)
NOS - National Ocean Service
NW - Refer to Light List (Pg. xvi)
NY - Refer to Light List (Pg. xvi)
OBST - Obstruction
PRIV - Private Aid
REBUILT - Aid Rebuilt
RED - Red Buoy
RRL - Range Rear Light
RELOC - Relocated
RFL - Range Front Light
SEC - Section
SG-SY - Green Square with Yellow Square on pile
SND - Sound
TEMP - Temporary Aid Change
TR - Red Triangle on pile
TRLT - Temporarily Replaced by Light
TRUB - Temporarily Replaced by Unlighted Buoy

SAFE BOATING AND SEAMANSHIP PROGRAMS

For additional information on CG Auxiliary Public Education Boating Programs, contact 1-800-336-2628 or <http://www.cgaux7.org/>

HOST	DATES	TIME	LOCATION
U. S. Coast Guard Auxiliary Flotilla 42 (321) 773-7599	Continuous Boating Skills and Seamanship	7:30 p.m. – 9:30 p.m. (Tuesdays & Thursdays) 6 Weeks, 12 Lessons	Palm Bay Community Ctr 1502 Port Malabar Blvd Palm Bay, FL
U. S. Coast Guard Auxiliary Flotilla 78 (727) 360-7496	Continuous Boating Skills and Seamanship	7:30 p.m. – 9:30 p.m. (Mondays) 13 Weeks	W Webster Community Ctr 1500 Passe Grille Blvd St Petersburg, FL
U. S. Coast Guard Auxiliary Flotilla 79 (813) 855-6997	Continuous Boating Skills and Seamanship	7:30 p.m. – 9:30 p.m. (Wednesdays) 13 Weeks	5108 Gandy Blvd Salty Sol Boat Ramp Tampa, FL
U. S. Coast Guard Auxiliary Flotilla 7-16 (727) 323-5950	Continuous Boating Skills and Seamanship	7:30 p.m. – 9:30 p.m. (Tuesdays) 13 Weeks	USCG Auxiliary Bldg 3120 Miriam St South Gulfport, FL
U.S. Coast Guard Auxiliary Flotilla 51 (561) 844-3114	Continuous Boating Skills and Seamanship	7:30 p.m. – 9:30 p.m. (Tuesdays & Thursdays) 6 weeks, 12 Lessons	CG Aux Bldg, P Foster Park 900 E. Blue Heron Blvd Riviera Beach, FL
U. S. Coast Guard Auxiliary Flotilla 3-2 (954) 463-0034	Dec 13, 2003 Boating Safely Register at 8:00 am	8:30 am-4:30 pm (Saturday)	CG Aux McVey House 601 Seabreeze Blvd Fort Lauderdale, FL
U.S. Power Squadron Palm Beach (561) 863-1461	Starting Jan 07, 2004 Boat Smart	7:00 p.m. – 9:00 p.m. (Wednesdays)	Palm Beach Lakes H.S 3505 Shiloh Drive West Palm Beach, FL
U. S. Coast Guard Auxiliary Flotilla 54 (561) 738-7454	Starting Jan 12, 2004 Boating Skills & Seamanship	7:30 pm-9:30 p.m. (Monday & Wednesday)	Boynton Beach Boat Club Park 2020 N Federal Hwy Boynton Beach, FL
U.S. Power Squadron Fort Lauderdale (954) 523-3677	Jan 12 and 17, 2004 Boat Smart	7:00 p.m. – 9:00 p.m. (Tues) 9:00 a.m. – 4:00 p.m. (Sat)	FLPS Building 2029 SW 20 th ST Ft Lauderdale, FL

Programs are free; there is a nominal fee for text workbooks, etc.

I. SPECIAL NOTICES

NOAA PRINT-ON-DEMAND NAUTICAL CHARTS AVAILABLE AT REMOTE PRINT SITES.

Mariners have at their disposal a new means to obtain an up-to-date chart. Selected Print-on-Demand chart agents have the capability to print charts, on site, from the latest NOAA digital files. In future, the expectation is to have remote print sites located throughout the United States. Utilizing this remote print capability furthers the mission of providing the maritime industry with the most current information. These NOAA charts, updated by NOAA cartographers to all Notices and critical safety items known to NOAA in advance of publication in a Notice, are distributed by NOAA's partner, OceanGrafix, under the brand name, Charts-on-Demand. For information see oceangrafix.com or nauticalcharts.noaa.gov/pod. For questions contact NOAA at help@nauticalcharts.gov

Ref: LNM 41 and 44/03

DATES OF LATEST EDITIONS, NAUTICAL CHARTS AND MISCELLANEOUS MAPS

The Dates of Latest Editions, Nautical Charts and Miscellaneous Maps, dated October 1, 2003, published by the National Ocean Service, is available for issue. It may be obtained free by mail from the National Aeronautical Charting Office, AVN-530, Federal Aviation Administration, 6303 Ivy Lane, Suite 400, Greenbelt MD, 20770-1479, by telephone at 1-800-638-8972 or from your local

authorized nautical chart sales agent. This is a quarterly publication listing the most recent editions of nautical charts, miscellaneous maps and publications relating to navigation, weather, etc. with brief descriptions and up-to-date prices for most of the publications listed. Much of this information may also be obtained online at: <http://chartmaker.ncd.noaa.gov/mcd/dole.htm>

Ref: LNM 41 and 44/03

COAST PILOT 5, NEW EDITION

PUBLICATION—National Ocean Service—U.S. Coast Pilot 5, Gulf of Mexico, Puerto Rico, and Virgin Islands, 2004 (31st) Edition, is ready for issue and may be obtained from:

Federal Aviation Administration
National Aeronautical Charting Office
Distribution Division, AVN-530
6303 Ivy Lane, Suite 400
Greenbelt, MD 20770-1479
and authorized agents of the National Ocean Service. Price \$26.00.
The 2004 Edition cancels the preceding 2003 Edition.

All corrections to the previous edition issued in Notices to Mariners are incorporated in this edition.

Mariners are encouraged to use the convenient "RECORD OF CHANGES" form on Page V of this book. All Coast Pilot changes published in the U.S. Coast Guard Local Notice to Mariners, National Imagery and Mapping Agency Notice to Mariners, and on the internet at <http://nauticalcharts.noaa.gov/> are serially numbered (i.e., Change No. 1, Change No. 2, etc.) to assist you in tracking the changes.

NORTH ATLANTIC RIGHT WHALES WARNING:

From December to March the coastal waters between Altamaha Sound, GA, and Sebastian Inlet, FL, are the only calving grounds for the endangered North Atlantic Right Whale. Right Whales are the rarest whales in the world and are protected under law from disturbance or injury by the endangered species act of 1973, and the Marine Mammal Protection act of 1972. Right Whales, especially females and their calves, frequently lie at the surface. This behavior makes them vulnerable to collisions with ships, which are a significant source of mortality. Vessels operating within 25 miles of shore between 31-27N and 30-00N and within five miles of shore from 30-00N and 28-00N should take precautions to avoid collisions with Right Whales.

Mariners should maintain a distance of 500 meters from any whales sighted. If a right whale is sighted, record the position, note direction of the whale's travel and record the time. Whale sightings should be reported to USCG Group Mayport, FL via VHF-FM radio or by calling the GA Department of Natural Resources at 1-800-272-8363.

U.S. Mandatory Ship Reporting System (WHALESSOUTH)

The U.S. Coast Guard will commence operation of the mandatory ship reporting (MSR) system (**WHALESSOUTH**) from November 15 to April 15, in conjunction with the northern right whale calving season. All vessels, 300 gross tons or greater, shall report to the Coast Guard prior to entering the southeast reporting area. Reports are required during a single voyage (that is, a voyage in which a ship is in the area to visit one or more ports or traverse the area enroute to a port outside the reporting area). Ships are not required to report when leaving port or when exiting the system. Ships submitting reports will receive a reply message via INMARSAT C containing the most recent Right Whale sighting information, along with recommendations for avoiding collisions with Right Whales.

The MSR system was adopted by International Maritime Organization (IMO) Resolution A. 858(20) in accordance with the International Convention for the Safety of Life at Sea 1974 (SOLAS 74). Sovereign immune vessels are exempt from the requirement to report, but are encouraged to participate. No commercially sensitive information is being requested.

REPORTING AREA

- a. **WHALESSOUTH:** The geographical boundaries of the southeast reporting system include coastal waters within about 25 nautical miles along a 90 nautical mile stretch of the Atlantic seaboard in Florida and Georgia. The area extends from the shoreline east to longitude 80°51.60'W with the southern and northern boundaries at latitude 30°00.00'N and 31°27.00'N, respectively. NOAA Chart No. 11009.

REPORTING METHOD

- a. Vessels are required to report specific ship information to the Coast Guard upon entry into the reporting area. Direct reports should be made via INMARSAT C to one of the below addresses.

E-mail: RightWhale.MSR@noaa.gov or Telex: 236737831

- b. Vessels not equipped with INMARSAT C should report directly to one of the below addresses via alternate satellite communications equipment.

E-mail: RightWhale.MSR@noaa.gov or Telex: 236737831

- c. Vessels unable to use satellite communications equipment should contact the U.S. Coast Guard Communication Area Master Station, Chesapeake, VA via SITOR/NBDP on 8426.3 kHz, 12590.8 kHz, 16817.8 kHz twenty four hours per day, or 6314.3 kHz from 2300 GMT until 1100 GMT and 22387.8 kHz from 1100 GMT until 2300 GMT.
- d. Vessels unable to use satellite communications or SITOR/NBDP should contact the U.S. Coast Guard Communication Area Master Station, Chesapeake, VA via published voice frequencies.

REPORTING INSTRUCTIONS

- a. Vessels shall report the following information in accordance with the IMO format in Resolution A. 648(16) General Principles for Ship Reporting Systems and Ship Reporting Requirements.

Paragraph	Function	Information Required
System name	System identifier	WHALESSOUTH.
M	INMARSAT number	Vessel INMARSAT number.
A	Ship	Vessel name and call sign.
B	Date, time, and month of report	Six digit group giving day of month and time, single letter indicating time zone, and three letters indicating month.
E	True course	3-digit number indicating true course.
F	Speed in knots and tenths	3-digit group indicating knots and tenths.
H	Date, time, and point of entry into system	Date and time expressed as in (B) and latitude and longitude expressed as a four digit group giving latitude, the letter N indicating north, followed by a /, a five digit group giving longitude, and the letter W indicating west.
I	Destination and ETA	Name of port and arrival time expressed as in (B).
L	Route information	Route information should be reported as either a direct rhumbline to port (RL) and intended speed expressed as in (F), or a series of way points (WP). Vessels reporting waypoints should include latitude and longitude, expressed as in (H), and intended speed between waypoints. For vessels transiting within a traffic separation scheme (TSS), give only the waypoints and intended speed for entry and departure of TSS.

- b. Reports shall follow the prescribed format shown below. Reports should be sent as a direct email to RightWhale.MSR@noaa.gov or telex to **236737831**. Use of batch message routing services may delay receipt of a report. Proper format is required to ensure receipt of reply message. Including extra information, extra characters, or double spacing may result in failure of the system to send a reply message:

- c. Example report for WHALESSOUTH:

WHALESSOUTH//
M/412345678//
A/BEAGLE/NVES//
B/270810Z MAR//
E/250//
F/17.0//

H/270810Z MAR/3030N/08052W//
I/MAYPORT/271215Z MAR//
L/RL/17.0//

Ref: LNM 01, 05, 08, and 44/03

SAFETY ADVISORY - MARINE TELEVISION ANTENNAE INTERFERENCE WITH GPS

This safety advisory applies to the Coast Guard cutter fleet and boat forces community and is provided for informational purposes only. It has come to the attention of the Coast Guard and Federal Communications Commission (FCC) that certain consumer electronics-grade active VHF/UHF marine television antennas are causing operational degradation in the performance of global positioning system (GPS) receivers. This interference may be realized as a display of inaccurate position information or a complete loss of GPS receiver acquisition and tracking ability.

The interference is not limited to the GPS equipment onboard the vessel with the installed active marine television antennae. There have been reports of interference occurring on other vessels and installations operating up to 2000 feet away from vessels using such antennas. In one particular case, the interference caused the position of the vessel as displayed on the electronic chart to move erratically and dramatically often across large expanses of land. As can be expected, various data displays indicated erroneous information such as excessive speeds. In these instances the problem would occasionally correct itself while at other times required resetting the system. To the vessel's crew these annoyances were frustrating and caused concerns that perhaps less obvious inaccuracies were occurring. Ultimately this affected their confidence in the performance of the GPS and electronic chart display and information system.

The FCC identified the following models of marine television antennas as having potential problems during the investigation of GPS interference:

A. TDP (Tandy Distribution Products) Electronics - Mini State Electronic amplified UHF/VHF TV ANTENNA - MODELS 5MS740, 5MS750, AND 5MS921.

B. Radio Shack Corporation - Long Range Amplified Omni Directional TV Antenna - Model 15-1624.

C. Shakespeare Corporation - Seawatch - Models 2040/Code Date 02A00, 2050/Code Date 03A00 (Code dates are found on the antenna power supply). The GPS interference problem may not be limited to the marine television models listed above.

4. If mariners experience outages or degradation of their GPS receiver operation, they should perform an on-off test of their marine television antennae. If turning off the power to the marine television antenna results in improvement in the GPS receiver performance, the marine television antenna may be the source of interference in the GPS band. In that case, the mariner should contact the manufacturer of the marine television antenna and identify the symptoms. If turning off the marine television antennae does not improve the GPS receiver performance or if mariners identify another marine television antenna (not listed above) with a GPS interference problem, mariners have been requested to contact the 24-hour Coast Guard Navigation Information Service At 703-313-5900 Or Email to NISWS@NAVCEN.USCG.MIL.

5. Questions or comments related to this information may be addressed to Mr. William Cairns (G-SCT-2) at 202-267-6599 / Email to WCAIRNS@COMDT.USCG.MIL or LCDR Kathryn L. Oakley (G-WKS-4) at 202-267-2965 / Email to KOAKLEY@COMDT.USCG.MIL.

Ref: LNM 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 22, 26, 31, 35, 40 and 44/03

OPERATION "ON GUARD"

U. S. Coast Guard Marine Safety Office Miami announces Operation "ON GUARD". This operation is designed to employ Coast Guard - active duty, reserve and auxiliary, Federal Bureau of Investigation, US Customs Service, US Immigration and Naturalization Service and the Florida Department of Law Enforcement personnel in response to suspected terrorist activity at the waterfront facilities of the United States. South Florida is extremely vulnerable because it is the terminus of illegal alien and narcotics smuggling routes from the Bahamas, the Caribbean and South America. These routes are well established and are readily available for use by terrorist organizations. An urgent need existed to make the American Public equal partners in the fight on terrorism. Operation "ON GUARD" creates an effective deterrent measure that employs the eyes and ears of the marine industry and the boating public, people that know every inch of the coastline because it is where they work and play. Potential terrorists are put on notice that their activities will be seen and reported.

Operation "ON GUARD" takes a two pronged approach consisting of face to face visits by Coast Guard, FBI, USCS, INS and FDLE personnel combined with a coordinated joint agency media campaign to reach Marina Operators, Marine Dealers, Bridge Tenders, Commercial Fishermen, and the Boating Public. This operation relies on Coast Guard Auxiliary programs already in place like the "Clean Marina" program, Vessel Safety Checks, Marine Dealer Visits and the Commercial Fishing Vessel Safety Program to reach their normal customers, the waterfront users. The public is provided with the toll free number (1.800.424.8802) for reporting suspected terrorist activity to the National Response Center and the 1.800.BE ALERT number for US Customs along with a list of reporting criteria.

Report:

- Suspicious persons conducting unusual activities
- Individuals establishing businesses or roadside food stands in proximity to marina or bridge
- Unknown persons photographing or creating diagrams
- Unknown or suspicious persons loitering for extended periods of time
- Unknown or suspicious persons renting watercraft
- Suspicious vendors attempting to sell/deliver merchandise or drop off packages

For additional information contact: LCDR Armin Cate (305) 535-8735

LNM Ref: 01, 05, 08, 09, 10, 11, 12, 13, 18, 20, 21, 22, 26, 31, 35, 40 and 44/03

COAST GUARD SECURITY ZONE

The Captain of the Port of Charleston, SC, has established a temporary security zone for the waters under the Don Holte I-526 Bridges over the Cooper River to Lighted Buoy 73 (LLNR 3050) until further notice. In the interest of national security, all vessels are prohibited from entering, transiting, anchoring, mooring or loitering within this zone, unless specifically authorized by the Captain of the Port. Mariners should contact the lead Coast Guard vessel on VHF Channel 16 for safety and maneuvering information when operating in the vicinity of this zone.

Ref: LNM 06, 09, 13, 18, 22, 26, 31, 35, 40 and 44/03

Chart 11480

NAVAL PROTECTION ZONES

The U. S. Coast Guard has established protection zones around U. S. Naval vessels within U. S. navigable waters. Naval vessels protection zones are established within 100 yards of any U. S. Naval vessel. This includes any vessel owned, operated, chartered, or leased by the U. S. Navy or under the operational control of the U. S. Navy. Vessels within 500 yards of a U. S. Naval vessel shall operate at the minimum speed necessary to maintain a safe course and proceed as directed by the official patrol. Mariners may contact the U. S. Coast Guard on VHF Channel 16 regarding this message.

Ref: LNM 01, 05, 08, 09, 13, 18, 22, 26, 31, 35, 40 and 44/03

II. DISCREPANCIES-DISCREPANCIES CORRECTED

This section lists all discrepancies to Aids to Navigation reported since the last monthly published list. A discrepancy is a change in the status of an aid to navigation that differs from what is published and or charted. **Unless otherwise indicated, missing and destroyed structures are presumed to be in the immediate vicinity. Mariners should proceed with caution.**

FEDERAL AID DISCREPANCIES:

LLNR	AID NAME	DISCREPANCY	CHART	BNM	LNM
570	St Johns Lighted Buoy STJ	RAC INOP	11480	549-03 MAY	40/03
880	Miami Anchorage Buoy A	OFF STA	11466	481-03 MIA	40/03
1370	Egmont Key Light	LT IMCH	411	1256-03 STP	43/03
2200	Great Pee Dee River Daybeacon 3	TRUB	11532	249-03 CHA	33/03
2370.2	Charleston Harbor Channel Lighted Buoy 2	LT CONT	11523	355-03 CHA	48/03
2545	Charleston Harbor North Channel Range C Front Light	LT DIM	11524	310-03 CHA	43/03
2635	Charleston Harbor South Channel Lighted Buoy 2	LT CONT	11523	360-03 CHA	48/03
2755	Cooper River Lower Range Front Light	LT EXT	11524	1320-03 STP	45/03
2870	Cooper River Lighted Buoy 54	OFF STA	11524	130-03 CHA	21/03
3095	Cooper River Light 82	TRLB	11527	186-03 CHA	29/03
3153	Cooper River Daybeacon 90	TRUB	11527	335-02 CHA	52/02
3157	Cooper River Light 92	TRLB	11527	187-03 CHA	29/03
3240	Cooper River Light 112	TRLB	11527	112-03 CHA	17/03
3370	Wando River Daybeacon 19	DBN DEST	11524	176-03 CHA	27/03
3650	Ashley River Daybeacon 18	DBN DMGD	11524	268-03 CHA	38/03
3660	Ashley River Daybeacon 21	TRUB	11524	050-02 CHA	11/02
3685	Ashley River Daybeacon 26	DBN DEST	11524	301-03 CHA	42/03
3715	Stono Inlet Buoy 4	TRUB	11522	157-03 CHA	25/03
4015	Egg Bank Daybeacon 6	TRUB	11517	263-02 CHA	43/02
4030	Harbor River Daybeacon 10	TRUB	11517	097-03 CHA	26/03
4580	Bloody Point Range Lighted Gong Buoy 8	LT DIM	11512	359-03 CHA	48/03
4585	Bloody Point Range Front Light	LT EXT	11512	311-03 CHA	43/03

4615	Bloody Point Range Lighted Bell Buoy 13	LT EXT	11512	361-03 CHA	48/03
4695	Calibogue Sound Entrance Light 5	TRLB	11516	416-01 CHA	47/01
4895	Elba Island Basin Range Rear Light	LT EXT	11512	246-03 CHA	35/03
4908.1	Elba Island Turning Basin Light A	TRLB/MISSING	11512	336-03 CHA	45/03
5015	ACL Turning Basin Light 58	TRLB	11514	278-03 CHA	40/03
5065	Kings Island Turning Basin Light 16	DBN DMGD	11514	321-03 OCT	44/03
5625	Bull River Daybeacon 1	DBN DMGD	11512	325-02 CHA	51/02
5990	Hampton River Daybeacon 17	TRUB	11508	674-03 MAY	47/03
6100	St Simons Sound Entrance Lighted Buoy 14	OFF STA	11506	590-03 MAY	42/03
6145	St Simons Sound Lighted Buoy 20	OFF STA	11506	256-03 MAY	20/03
6580	St Marys Entrance Lighted Buoy 12	OFF STA	11503	260-03 MAY	20/03
6640	St Marys North Jetty Daybeacon E	TRUB	11503	597-01 MAY	40/01
6645	St Marys South Jetty Daybeacon F	TRLB	11503	598-01 MAY	40/01
6955	Kings Bay Lighted Buoy 43	TRLB	11503	591-03 MAY	42/03
7025	Kings Bay Light 56	TRLB	11503	664-03 MAY	47/03
7110	St Johns Lighted Buoy STJ	RAC INOP	11480	549-03 MAY	40/03
7285	Mile Point Jetty West Daybeacon	TRUB	11491	060-03 MAY	05/03
7395	Blount Island Turning Basin Light 45	TRLB	11491	129-03 MAY	10/03
7635	Terminal Channel Lighted Buoy 78	OFF STA	11491	328-03 MAY	25/03
9535	Ponce de Leon Inlet Buoy 5	TRUB	11484	523-03 MAY	38/03
14875	Key West Main Channel Cut Buoy Range Rear Light	DBN IMCH	11447	096-02 KEY	32/02
15145	Key West Southwest Channel Buoy E	BUOYDMGD	11441	075-03 KEY	18/03
15185	Key West Northwest Channel Lighted Buoy 3	MISSING	11441	191-03 KEY	48/03
15225	Key West Northwest Channel Light 14	TRLB	11441	158-03 KEY	39/03
15705	Flamingo Channel Daybeacon 14	TRLB	11433	011-03 KEY	04/03
16900	Big Marco River Daybeacon 26	TRUB	11429	1341-03 STP	46/03
17600	Naples Bay Channel Daybeacon 26	DBN DEST	11429	1337-03 ST	45/03
18075	San Carlos Bay Light 14	TRLB	11427	1083-03 STP	35/03
19970	La Costa Test Pile South Light	LT EXT	11427	551-02 STP	17/02
21440	Venice Inlet Daybeacon 2A	DBN DEST	11425	1409-03 STP	48/03
21760	Longboat Pass Daybeacon 2	TRUB	11425	970-03 STP	32/03
22075	Manatee River Daybeacon 23	TRLB	11416	707-03 STP	21/03
26130	Anclote Anchorage North Entrance Daybeacon 3	DBN IMCH	11409	1262-03 STP	43/03
26395	Anclote River South Channel Daybeacon 8S	TRUB	11411	124-02 STP	05/02
28475	Homosassa River Daybeacon 37	DBN IMCH	11409	1421-03 STP	48/03
30655	Keaton Beach Light 14	DBN DMGD	11407	1168-03 STP	39/03
31155	Cabo San Juan Light	LT EXT	25667	303-03 GAN	46/03
31800	Punta Tuna Light	LT EXT	25659	323-03 GAN	48/03
32290	Cabo Rojo Light	LT EXT	25671	325-03 GAN	48/03
32315	Arrecife Tourmaline Lighted Buoy 8	LT EXT	25671	121-03 GAN	11/03
32580	Berg Hill Range Rear Light	LT DIM	25649	324-03 GAN	48/03
33690	Little River-Winyah Bay Daybeacon 19	DBN DEST	11534	211-03 CHA	31/03
33695	Little River-Winyah Bay Daybeacon 20	TRUB	11534	211-03 CHA	35/03
33710.5	Little River-Winyah Bay Daybeacon 22A	TRUB	11534	332-03 CHA	45/03
33970	Little River-Winyah Bay Daybeacon 75	TRUB	11534	300-03 CHA	42/03
34175	Winyah Bay-Charleston Harbor Light 18	TRUB	11532	349-03 CHA	47/03
34185	Winyah Bay-Charleston Harbor Light 22	TRLB	11532	324-03 CHA	44/03
34510.5	Winyah Bay-Charleston Harbor Daybeacon 117A	DBN DEST	11518	267-03 CHA	38/03
34555	Winyah Bay-Charleston Harbor Light 130	TRLB	11523	299-03 CHA	42/03
34570	Charleston Harbor South Channel Lighted Buoy 2	LT CONT	11523	360-03 CHA	48/03
34950	Dawho River Buoy 111	OFF STA	11522	333-03 CHA	45/03
35205.2	Ashepoo-Coosaw Cutoff Daybeacon 185	TRUB	11513	338-03 CHA	46/03
35405	Beaufort River Daybeacon 232	TRUB	11518	302-03 CHA	42/03
35745	May River Daybeacon 2	TRUB	11516	291-03 CHA	40/03
36005	Wilmington River Daybeacon 29	DBN DMGD	11512	320-03 CHA	44/03
36120	Skidaway River Light 53	TRLB	11512	303-03 CHA	42/03
36300	Middle Marsh Daybeacon 94	TRUB	11511	326-03 CHA	44/03
36310	Ogeechee River Light 96	TRLB	11511	230-03 CHA	33/03
36635	Sapelo Sound Light 140	TRLB	11510	671-03 MAY	47/03
36790	Old Teakettle Creek Light 175	TRLB	11510	607-03 MAY	44/03
36945	Altamaha Sound Daybeacon 211	TRUB	11508	619-03 MAY	44/03
37255	St Simons Sound Lighted Buoy 20	OFF STA	11506	256-03 MAY	20/03
37690	Cumberland Sound Daybeacon 78	TRUB	11503	602-03 MAY	43/03
37735	Kings Bay Lighted Buoy 43	TRLB	11503	591-03 MAY	42/03
38275	Fort George River Daybeacon 2	TRUB	11489	650-03 MAY	46/03
38360	Pablo Creek Daybeacon 5	TRUB	11489	438-03 MAY	32/03

40495	Ponce de Leon Cut Light 1	TRLB	11485	605-03 MAY	44/03
40530	Ponce de Leon Cut Daybeacon 6	TRUB	11485	586-03 MAY	42/03
40610	Ponce de Leon Cut Daybeacon 18	TRUB	11485	614-03 MAY	44/03
41710	Canaveral Barge Canal Daybeacon 2	TRUB	11478	651-03 MAY	46/03
41945	Banana River North Daybeacon 39	TRUB	11484	625-03 MAY	45/03
42040	Banana River North Daybeacon 60	TRUB	11484	330-03 MAY	26/03
43465	Indian River (South Section) Daybeacon 42	TRUB	11472	465-03 MIA	39/03
43515	Indian River (South Section) Daybeacon 51A	TRUB	11472	551-03 MIA	46/03
44480	Indian River (South Section) Daybeacon 149	TRLB	11472	525-03 MIA	43/03
45280	Indian River (South Section) Daybeacon 194	TRUB	11472	532-03 MIA	44/03
45460	Indian River (South Section) Daybeacon 215	TRUB	11472	484-03 MIA	41/03
46920	Lake Worth South Daybeacon 25	TRUB	11467	530-03 MIA	44/03
47190	Hillsboro River Daybeacon 68	TRUB	11467	569-03 MIA	48/03
48180	Biscayne Bay Daybeacon 20	TRUB	11467	540-03 MIA	45/03
48200	Biscayne Bay Daybeacon 24	TRLB	11467	547-03 MIA	45/03
51690	Lake Okeechobee (Rt 2) Daybeacon 69	TRUB	11428	1366-03 STP	46/03
52195	Caloosahatchee River Daybeacon 16	TRLB	11427	1137-03 STP	38/03
54760	Caloosahatchee River Daybeacon 94	TRUB	11427	1315-03 STP	45/03
55895.5	Pine Island Sound Daybeacon 45	TRUB	11427	1245-03 STP	42/03
57915	Venice Inlet-Siesta Key Daybeacon 17	TRUB	11425	1357-03 STP	46/03
60160	Siesta Key-Tampa Bay Range Rear Light	LT EXT	11425	1287-03 STP	44/03

FEDERAL AID DISCREPANCIES CORRECTED:

LLNR	AID NAME	DISCREPANCY	CHART	BNM	LNMR
195	Charleston Light	WATCHING PROPERLY	11523	350-03 CHA	47/03
625	Cape Canaveral Light	WATCHING PROPERLY	11476	682-03 MAY	48/03
645	Southeast Outer Shoal Lighted Buoy 2	WATCHING PROPERLY	11484	631-03 MAY	45/03
1905	Winyah Bay Channel Lighted Buoy 8	WATCHING PROPERLY	11532	351-03 CHA	47/03
3740.5	Folly River Buoy 9	WATCHING PROPERLY	11522	357-03 CHA	48/03
9175	Manuel Landing Light 101	WATCHING PROPERLY	11498	676-03 MAY	47/03
15850	Cormorant Pass Daybeacon 42	WATCHING PROPERLY	11432	190-03 KEY	47/03
21640	New Pass Channel Daybeacon 9	REBUILT/RECOVERED	11425	1260-03 STP	43/03
22505	Port Manatee Channel Range Front Light	WATCHING PROPERLY	11412	1414-03 STP	48/03
22710	Tampa Bay Cut D Channel Range Front Light	WATCHING PROPERLY	11416	N/A	48/03
25020	St Petersburg Yacht Basin Light 2	WATCHING PROPERLY	11415	1425-03 STP	48/03
26280	Anclote River Daybeacon 30	REBUILT/RECOVERED	11411	1255-03 STP	43/03
35985	Wilmington River Range Front Daybeacon B	WATCHING PROPERLY	11512	354-03 CHA	48/03
38630	Tolomato River Daybeacon 5	REBUILT/RECOVERED	11489	649-03 MAY	46/03
41180	Indian River (North Section) Light 19	WATCHING PROPERLY	11485	683-03 MAY	48/03
41400	Indian River (North Section) Light 41	WATCHING PROPERLY	11485	684-03 MAY	48/03
42085	Indian River (North Section) Daybeacon 69	WATCHING PROPERLY	11485	681-03 MAY	48/03
44510	Indian River (South Section) Daybeacon 155	WATCHING PROPERLY	11472	562-03 MIA	47/03
59335	Siesta Key-Tampa Bay Daybeacon 38	REBUILT/RECOVERED	11425	1261-03 STP	43/03
59570.5	Siesta Key-Tampa Bay Daybeacon 49A	REBUILT/RECOVERED	11425	1345-03 STP	46/03
60610	Cats Point Channel Daybeacon 7	REBUILT/RECOVERED	11412	1365-03 STP	47/03

PRIVATE AID DISCREPANCIES:

LLNR	AID NAME	DISCREPANCY	CHART	BNM	LNMR
179	*Peace River (North Section) Daybeacon 9	DBN DEST	11426	N/A	29/02
295	*Fripp Island Fish Haven B	MISSING	11480	N/A	30/03
300	*Fripp Island Drydock Fish Haven B	MISSING	11480	N/A	30/03
307	*Port Royal 45' Reef Buoy	DBN IMCH	11513	N/A	53/02
370	*Tybee Creek Fishing Pier Light	LT EXT	11512	N/A	43/03
375	*Tybee Creek North Mooring Dolphin Light	LT EXT	11512	N/A	43/03
700	*St Lucie Power Plant Ocn Disch Pipe Obstruction LB	MISSING	11474	522-03 MIA	43/03
845.3	*NOAA Data Lighted Buoy 41012	ADRIFT	411	N/A	46/03
1050	*Rock Key Obstruction Daybeacon	DBN DEST	11441	N/A	39/03
1415	*USF COMPS Data LB	LT EXT	11412	N/A	09/03
2020	*Belle Isle Marina Daybeacon 3	DBN IMCH	11532	N/A	21/03
2030	*Belle Isle Marina Daybeacon 5	DBN IMCH	11532	N/A	21/03
2565	*Patriots Point Daybeacon 1	DBN DMGD	11524	N/A	39/01
2665	*Cooper River Degaussing Range E PI Light	LT EXT	11524	747-00 GD7	33/00

2670	*Cooper River Degaussing Range West PI Light	LT EXT	11524	015-00 CHA	02/00
2865	*U South Navy Pier Buoy Light	LT EXT	11524	N/A	14/00
3260	*South Carolina Gas & Elec North Pier Light	LT EXT	11527	N/A	48/03
3265	*South Carolina Gas & Elec South Pier Light	LT EXT	11527	N/A	48/03
4215	*Moss Creek Daybeacon 6	DBN IMCH	11516	N/A	38/02
4750	*Savannah River Ship Dock E Light	LT EXT	11512	N/A	43/03
4755	*Savannah River Ship Dock West Light	LT EXT	11512	N/A	43/03
4760	*Savannah River Barge Dock E Light	LT EXT	11512	N/A	43/03
4765	*Savannah River Barge Dock West Light	LT EXT	11512	N/A	43/03
6175	*Jekyll Island Obstruction Daybeacon JP	DBN DEST	11506	N/A	23/03
7210	*Navy Fuel Pier Light (Mayport)	LT EXT	11491	N/A	43/03
7425	*Blount Island Wharf Southwest Light	LT EXT	11491	N/A	18/02
9415	*Monroe Harbor Daybeacon 6	DBN IMCH	11498	N/A	43/03
9730	*Sebastian Inlet Channel Daybeacon 1	TRUB	11472	N/A	12/03
9735	*Sebastian Inlet Channel Daybeacon 2	TRUB	11472	N/A	12/03
9860	*Banty Saunders Rec Area Daybeacon 2	DBN IMCH	11475	N/A	43/03
9900	*Banty Saunders Rec Area Daybeacon 14	DBN DEST	11475	421-02 MIA	38/02
9930	*Banty Saunders Rec Area Daybeacon 20	DBN IMCH	11475	N/A	43/03
11095	*Caesar Creek Daybeacon 23	DBN DEST	11451	434-03 MIA	35/03
11265	*Villa Channel Daybeacon 6	DBN DMGD	11451	N/A	13/02
11300	*Villa Channel Daybeacon 13	MISSING	11451	N/A	13/02
11350	*Dispatch Creek Channel Daybeacon 3	DBN DMGD	11451	N/A	13/02
11380	*Dispatch Creek Channel Daybeacon 9	DBN DMGD	11451	N/A	13/02
11435	*Dispatch Creek Channel Daybeacon 20	MISSING	11451	N/A	13/02
11445	*Harbor Course Daybeacon 2	DBN DEST	11451	N/A	18/03
11565	*Garden Cove Daybeacon 6	DBN IMCH	11463	N/A	22/03
11595	*Garden Cove Daybeacon 11A	DBN IMCH	11463	N/A	22/03
11765.1	*Port Largo Channel Daybeacon 4	DBN IMCH	11451	N/A	26/03
11765.4	*Port Largo Channel Daybeacon 8	DBN IMCH	11451	N/A	26/03
11900	*Hidden Bay Daybeacon 2	DBN DMGD	11451	N/A	28/01
11905	*Hidden Bay Daybeacon 4	DBN DMGD	11451	N/A	28/01
11917.2	*Mariners Club Marina Daybeacon 2	DBN IMCH	11453	N/A	14/03
11917.3	*Mariners Club Marina Daybeacon 4	DBN IMCH	11464	N/A	14/03
11917.5	*Mariners Club Marina Daybeacon 8	DBN DEST	11464	N/A	14/03
12015	*Blue Water Trailer Vill Daybeacon 2	DBN IMCH	11451	N/A	22/03
12020	*Blue Water Trailer Vill Daybeacon 3	DBN IMCH	11451	N/A	22/03
12025	*Blue Water Trailer Vill Daybeacon 4	DBN IMCH	11451	N/A	22/03
12035	*Blue Water Trailer Vill Daybeacon 6	DBN IMCH	11451	N/A	22/03
12160	*Coral Harbour Club Light 2	DBN IMCH	11463	N/A	22/03
12585	*Ohio Key Light 2	HAZ NAV/LT EXT	11446	148-03 KEY	34/03
12880	*Yellow Shark Channel Buoy 20	BUOYSINK	11449	N/A	48/03
12905	*Yellow Shark Channel Buoy 26	BUOYDMGD	11451	N/A	48/03
13160	*Indian Key Channel Daybeacon 5	TRUB	11449	N/A	15/03
13410	*Caloosa Cove Channel Daybeacon 16	DBN IMCH	11442	N/A	15/03
13425	*Caloosa Cove Channel Daybeacon 19	HAZ NAV/DBN DEST	11442	014-03 KEY	05/03
14455	*Tamarac Park Channel Obstruction West Daybeacon	DBN IMCH	11446	N/A	39/03
14700	*Key West Oceanside Marina Daybeacon 8	DBN IMCH	11446	N/A	12/03
14705	*Key West Oceanside Marina Daybeacon 9	DBN IMCH	11445	N/A	12/03
14780	*Casa Marina Daybeacon 1	DBN IMCH	11446	N/A	26/03
15482.8	*Caxambas Pass Daybeacon 4	DBN IMCH	11430	N/A	48/03
16120	*NPS Boat Basin South Channel Daybeacon 4	DBN IMCH	11429	N/A	48/03
16150	*NPS Boat Basin West Channel Daybeacon 5	DBN IMCH	11429	N/A	48/03
16160	*NPS Boat Basin West Channel Daybeacon 7	DBN DEST	11429	N/A	48/03
16585	*Blackwater River Daybeacon 30	DBN IMCH	11430	N/A	26/03
16595	*Blackwater River Daybeacon 33	DBN IMCH	11430	N/A	26/03
16615	*Blackwater River Daybeacon 39	DBN IMCH	11430	N/A	26/03
16680	*South Approach Daybeacon 4	DBN IMCH	11429	N/A	53/02
16685	*Caxambas Bay Daybeacon 1	DBN DEST	11429	N/A	53/02
16735	*Caxambas Bay Daybeacon 16	DBN IMCH	11429	N/A	53/02
16910	*Caxambas Pass Daybeacon 1	DBN DEST	11430	N/A	48/03
17020	*Collier Bay Daybeacon 4	DBN DEST	11430	1312-03 STP	44/03
17105	*Isles of Capri Daybeacon 2	DBN IMCH	11430	N/A	48/03
17780	*Wiggins Pass Daybeacon 1	DBN DEST	11427	N/A	31/03
17870	*Water Turkey Bay Channel Daybeacon 11	TRUB	11430	795-03 STP	24/03
17985	*Big Carlos Pass Buoy 5	BUOYDMGD	11426	1020-03 STP	33/03
18995	*Alternate Route Channel Daybeacon 3	DBN IMCH	11427	N/A	18/03

19005	*Alternate Route Channel Daybeacon 5	DBN IMCH	11427	N/A	18/03
19030	*Alternate Route Channel Daybeacon 10	DBN IMCH	11427	N/A	18/03
19370	*Spring Creek Daybeacon 11	DBN DMGD	11426	N/A	19/02
20495	*Isles Channel Daybeacon 1	DBN IMCH	11426	N/A	45/03
20505	*Isles Channel Daybeacon 3	DBN IMCH	11426	N/A	45/03
20630	*Bass Inlet Daybeacon 2	DBN IMCH	11426	N/A	45/03
20640	*Bass Inlet Daybeacon 4	DBN IMCH	11426	N/A	45/03
20680	*Punta Gorda Boat Club Daybeacon 1	DBN DMGD	11426	N/A	48/01
20685	*Punta Gorda Boat Club Daybeacon 2	DBN DMGD	11426	N/A	30/03
20690	*Punta Gorda Boat Club Daybeacon 3	DBN IMCH	11426	N/A	48/03
20800	*Grassy Point East Obstruction Daybeacon	DBN IMCH	11426	N/A	12/03
21025	*Sunrise Waterway Junction Daybeacon B	DBN DEST	11426	N/A	48/03
21205	*Peace River (North Section)tion Daybeacon 5	DBN IMCH	11426	N/A	30/03
21345	*Stump Pass Light 1	DBN DEST	11425	N/A	19/03
21350	*Stump Pass Daybeacon 3A	DBN IMCH	11426	N/A	12/03
21365	*Stump Pass Daybeacon 5A	DBN IMCH	11426	N/A	06/03
21415	*Stump Pass Marina Light	DBN DEST	11425	N/A	19/03
21560	*Sarasota Bay Artificial Reef Daybeacon J	DBN DEST	11425	N/A	21/03
21565	*Sarasota Bay Artificial Reef Daybeacon B	DBN DEST	11425	N/A	18/03
21655	*Sarasota Bay Artificial Reef Daybeacon M	DBN IMCH	11425	N/A	18/03
21701	*Anglers Club Reef Daybeacon AC	DBN DEST	11425	N/A	18/03
21945	*Fifty-Ninth Street Boat Ramp Daybeacon 2	DBN DEST	11415	407-03 STP	11/03
21965	*Fifty-Ninth Street Boat Ramp Daybeacon 6	DBN DEST	11415	1049-03 STP	34/03
22290	*Tampa Bay P.O.R.T.S. Monitor Light P	LT EXT	11412	678-03 STP	20/03
22815.5	*MacDill Air Force Base Prohibited Area Dbn (24)	DBN DEST	11416	N/A	24/03
22980	*McDill Marina Channel Daybeacon 3	DBN IMCH	11412	N/A	19/02
22985	*McDill Marina Channel Daybeacon 4	DBN IMCH	11412	N/A	19/02
23055	*Big Bend Channel Lighted Buoy 4	LT EXT	11416	824-01 STP	41/01
23070	*Big Bend Channel Buoy 7	BUOYSINK	11416	1474-02 STP	51/02
23090	*Big Bend Channel Lighted Buoy 11	LT EXT	11416	1062-03 STP	35/03
23100	*Big Bend Channel Buoy 11B	BUOYSINK	11416	969-03 STP	32/03
23130	*Big Bend Channel East Range Front Light	LT EXT	11416	969-03 STP	32/03
23820	*Weedon Island Channel Lighted Buoy 4	OFF STA	11416	N/A	48/03
24050	*Bridgeview Channel Daybeacon 3	DBN DMGD	11412	N/A	14/01
24165	*Data Collection Platform A	LT IMCH	11412	N/A	24/03
24170	*Courtney Campbell Reef Center B	OFF STA	11416	N/A	24/03
24260	*Bay Crest Daybeacon 2	MISSING	11416	N/A	19/02
24665	*North Apollo Beach Daybeacon 1	DBN IMCH	11416	N/A	26/03
24680	*North Apollo Beach Daybeacon 5	DBN IMCH	11412	N/A	26/03
24690	*North Apollo Beach Daybeacon 9	DBN IMCH	11416	N/A	26/03
25330	*Mullet Key Bayou East Channel Buoy 1	MISSING	11412	N/A	24/03
25510	*Dent's Channel Daybeacon 1	DBN IMCH	11415	N/A	24/03
25525	*Dent's Channel Daybeacon 6	DBN DEST	11411	N/A	24/03
25530	*South Dent Channel Daybeacon 1	DBN IMCH	11411	N/A	24/03
25550	*South Dent Channel Daybeacon 6	DBN IMCH	11411	N/A	24/03
25555	*South Dent Channel Daybeacon 7	DBN DEST	11412	N/A	24/03
25965	*Dunedin Marina Light 4	LT EXT	11412	325-03 STP	09/03
26025.1	*Hurricane Pass Daybeacon 14	DBN DMGD	11411	N/A	18/03
26435	*Gulf Harbors South Channel Daybeacon 7	HAZ NAV/DBN DEST	11411	1281-03 STP	43/03
26485	*Gulf Harbors North Channel Daybeacon 7	DBN DEST	11411	1295-03 STP	44/03
27035	*Hudson Creek Daybeacon 6	DBN DMGD	11409	1244-03 STP	42/03
27620	*Hernando Beach Channel Daybeacon 24	DBN DEST	11409	1362-03 STP	46/03
28240	*Chassahowitzka Daybeacon 4	DBN DEST	11409	N/A	48/03
28285	*Chassahowitzka Daybeacon 12	DBN DEST	11409	N/A	48/03
28345	*Chassahowitzka Daybeacon 27	DBN IMCH	11409	N/A	48/03
28360	*Chassahowitzka Daybeacon 31	DBN DMGD	11409	N/A	48/03
28960	*Florida Power Corporation Channel Light 3	DBN IMCH	11408	N/A	48/03
28965	*Florida Power Corporation Channel Light 4	LT IMCH	11408	N/A	48/03
28970	*Florida Power Corporation Channel Light 5	LT EXT	11408	N/A	41/03
28975	*Florida Power Corporation Channel Light 6	LT IMCH	11408	N/A	48/03
28980	*Florida Power Corporation Channel Light 7	LT IMCH	11408	N/A	48/03
28985	*Florida Power Corporation Channel Light 8	LT IMCH	11408	N/A	48/03
28990	*Florida Power Corporation Channel Light 9	LT DIM	11408	N/A	48/03
28995	*Florida Power Corporation Channel Light 10	LT EXT	11408	N/A	48/03
29000	*Florida Power Corporation Channel Light 12	LT IMCH	11408	N/A	48/03
29010	*Florida Power Corporation Channel Light 14	LT EXT	11408	N/A	48/03

29015	*Florida Power Corporation Channel Light 16	LT EXT	11408	N/A	48/03
29025	*Florida Power Corporation Channel Light 18	LT EXT	11408	N/A	48/03
29030	*Florida Power Corporation Channel Light 20	LT IMCH	11408	N/A	48/03
29035	*Florida Power Corporation Channel Light 21	LT IMCH	11408	N/A	48/03
29040	*Florida Power Corporation Channel Light 23	LT IMCH	11408	N/A	48/03
29050	*Florida Power Corporation Channel Light 26	LT IMCH	11408	N/A	48/03
29060	*Florida Power Corporation Channel Light 28	LT EXT	11408	N/A	48/03
29065	*Florida Power Corporation Channel Light 29	LT IMCH	11408	N/A	48/03
29070	*Florida Power Corporation Channel Light 31	LT EXT	11408	N/A	48/03
29085	*Florida Power Corporation Channel Light 34	LT DIM	11408	N/A	48/03
29090	*Florida Power Corporation Channel Light 35	LT IMCH	11408	N/A	48/03
29095	*Florida Power Corporation Channel Light 36	LT IMCH	11408	N/A	48/03
29105	*Florida Power Corporation Channel Light 38	LT EXT	11408	N/A	48/03
29110	*Florida Power Corporation Channel Light 39	LT IMCH	11408	N/A	48/03
29125	*Florida Power Corporation Channel Light 42	DBN IMCH	11408	N/A	48/03
29130	*Florida Power Corporation Channel Light 43	LT IMCH	11408	N/A	48/03
29140	*Florida Power Corporation Channel Light 45	LT IMCH	11408	N/A	48/03
29150	*Florida Power Corporation Channel Light 47	LT IMCH	11408	N/A	48/03
30690	*Cedar Island Daybeacon 1	DBN DMGD	11407	506-01 STP	28/01
30695	*Cedar Island Daybeacon 2	DBN DMGD	11407	507-01 STP	28/01
31215	*Sea Lovers Pier A E Light	MISSING	25667	N/A	40/99
31220	*Sea Lovers Pier A West Light	MISSING	25667	N/A	40/99
31225	*Sea Lovers Pier Buoy E Light	MISSING	25667	N/A	40/99
31230	*Sea Lovers Pier Buoy West Light	MISSING	25667	N/A	40/99
31535	*Sonda de Vieques Obstruction Lighted Buoy LAE	MISSING	25664	N/A	16/97
31745	*Puerto Yabucoa Channel Range Front Light	LT EXT	25661	257-02 GAN	33/02
31750	*Puerto Yabucoa Channel Range Rear Light	LT EXT	25661	257-02 GAN	32/02
31920	*Aguirre Power Plant Lighted Buoy 8	MISSING	25687	446-01 GAN	47/01
32420	*Redhook Bay Buoy 1	LT EXT	25647	365-02 GAN	45/02
32605	*West Indian Dock Light	LT EXT	25649	N/A	46/01
32645	*Krum Bay South Dolphin Obstruction Light	LT IMCH	25649	033-02 GAN	06/02
32780	*Cruz Bay Buoy 1	MISSING	25647	359-02 GAN	45/02
32805	*Cruz Creek Channel Buoy 1C	BUOYSINK	25647	360-02 GAN	45/02
33000	*Devcon International Channel Buoy 2	TRUB	25645	257-03 GAN	39/03
33005	*Devcon International Channel Buoy 3	TRUB	25645	268-03 GAN	41/03
33020	*Devcon International Channel Buoy 6	TRUB	25645	268-03 GAN	41/03
34775	*Stono River Dike Light	LT EXT	11518	N/A	39/01
35015	*Whooping Island Pier Obstruction Light	LT EXT	11518	N/A	45/03
36315	*Fort McAllister Approachroach Buoy 1	MISSING	11509	N/A	48/03
36320	*Fort McAllister Approachroach Buoy 1A	MISSING	11509	N/A	48/03
36325	*Fort McAllister Approachroach Buoy 3	MISSING	11509	N/A	48/03
36330	*Fort McAllister Approachroach Buoy 3A	MISSING	11509	N/A	48/03
36335	*Fort McAllister Approachroach Buoy 5	MISSING	11509	N/A	48/03
36340	*Fort McAllister Approachroach Buoy 5A	MISSING	11509	N/A	48/03
36355	*Fort McAllister Approachroach Buoy 10	MISSING	11509	N/A	48/03
36570	*South Newport River Daybeacon 1	DBN IMCH	11507	632-03 MAY	45/03
36575	*South Newport River Daybeacon 2	DBN IMCH	11507	633-03 MAY	45/03
36580	*South Newport River Daybeacon 3	DBN IMCH	11511	634-03 MAY	45/03
36585	*South Newport River Daybeacon 5	DBN IMCH	11511	N/A	45/03
36595	*South Newport River Daybeacon 7	DBN IMCH	11511	635-03 MAY	45/03
36600	*South Newport River Daybeacon 9	DBN IMCH	11511	636-03 MAY	45/03
36605	*South Newport River Daybeacon 11	DBN IMCH	11511	637-03 MAY	45/03
38915	*Salt Run Daybeacon 1	DBN DEST	11485	226-02 MAY	18/02
39910	*Ormond Beach Daybeacon 2	DBN IMCH	11485	N/A	15/02
40070	*Halifax Harbor Daybeacon 4	DBN DEST	11485	669-03 MAY	47/03
40250	*Matthews Marina Daybeacon 1	DBN DEST	11485	N/A	39/03
40290	*Seven Seas Marina Daybeacon 3	DBN IMCH	11485	N/A	48/03
40300	*Seven Seas Marina Daybeacon 5	DBN IMCH	11485	N/A	48/03
40575	*Ponce de Leon Lighthouse Channel Daybeacon 6	DBN IMCH	11485	N/A	38/02
41445	*Orlando Utilities Comission Channel Buoy 2	MISSING	11485	N/A	47/03
41450	*Orlando Utilities Comission Channel Buoy 4	BUOYDMGD	11485	N/A	47/03
41455	*Orlando Utilities Comission Channel Buoy 5	OFF STA	11485	N/A	47/03
41460	*Orlando Utilities Comission Channel Buoy 6	MISSING	11485	N/A	47/03
41465	*Orlando Utilities Comission Channel Buoy 7	BUOYDMGD	11485	N/A	47/03
41470	*Orlando Utilities Comission Channel Buoy 8	BUOYDMGD	11485	N/A	47/03
43615	*Inlet Marina Daybeacon 1	DBN DMGD	11476	N/A	15/01

43620	*Inlet Marina Daybeacon 2	DBN DMGD	11476	N/A	15/01
43625	*Inlet Marina Daybeacon 3	DBN DMGD	11476	N/A	15/01
43630	*Inlet Marina Daybeacon 4	DBN DMGD	11476	N/A	15/01
43630.8	*Sembler Marina North Channel Daybeacon 9	DBN IMCH	11472	N/A	10/03
43640	*Sembler Daybeacon 2	DBN DMGD	11476	N/A	45/03
43650	*Sembler Daybeacon 4	DBN IMCH	11476	N/A	45/03
43685.2	*Channel 68 Marina Daybeacon 2	DBN IMCH	11472	N/A	10/03
43685.3	*Channel 68 Marina Daybeacon 3	DBN IMCH	11472	N/A	45/03
43685.5	*Channel 68 Marina Daybeacon 5	DBN IMCH	11472	N/A	45/03
44005	*Grand Harbor Marina Daybeacon 8	DBN IMCH	11472	N/A	10/03
44020	*Grand Harbor Marina Daybeacon 11	DBN IMCH	11472	N/A	10/03
44025	*Grand Harbor Marina Daybeacon 12	DBN IMCH	11472	N/A	10/03
44040	*Grand Harbor Marina Daybeacon 15	DBN IMCH	11472	N/A	10/03
44085	*Bermuda Bay Daybeacon 5	DBN IMCH	11472	N/A	10/03
44095	*Bermuda Bay Daybeacon 7	DBN IMCH	11472	N/A	10/03
44105	*Bermuda Bay Daybeacon 9	DBN IMCH	11472	N/A	10/03
44115	*Bermuda Bay Daybeacon 11	DBN IMCH	11472	N/A	10/03
44230	*Vero Marine Center Daybeacon 5	DBN DEST	11476	N/A	06/03
44240	*Vero Marine Center Buoy 8	DBN IMCH	11476	N/A	06/03
44245	*Vero Marine Center Buoy 8A	DBN IMCH	11476	N/A	06/03
44250	*Vero Marine Center Buoy 8B	DBN IMCH	11476	N/A	06/03
44255	*Vero Marine Center Buoy 10	MISSING	11476	N/A	06/03
44305	*Riomar Daybeacon 7	DBN IMCH	11476	N/A	06/03
44310	*Riomar Daybeacon 8	DBN IMCH	11476	N/A	06/03
44325	*Riomar Daybeacon 11	DBN IMCH	11476	N/A	06/03
44630	*Moorings Channel Daybeacon 7	DBN IMCH	11472	N/A	06/03
44640	*Moorings Channel Daybeacon 9	DBN IMCH	11472	N/A	06/03
44665	*Moorings Channel Daybeacon 18	DBN IMCH	11472	N/A	06/03
44780	*Round Island Daybeacon 5	DBN IMCH	11476	N/A	43/03
45160	*Faber Cove Daybeacon 10	DBN DMGD	11476	N/A	28/01
45180	*Faber Cove Daybeacon 13	MISSING	11476	N/A	28/01
45200	*Ft Pierce City Marina Channel Daybeacon 1	DBN DMGD	11475	N/A	18/03
45210	*Ft Pierce City Marina Channel Daybeacon 3	DBN IMCH	11475	N/A	18/03
45225	*Ft Pierce City Marina Channel Daybeacon 6	DBN IMCH	11475	N/A	18/03
45235	*Ft Pierce City Marina Channel Daybeacon 8	DBN IMCH	11475	490-03 MIA	41/03
45345	*St. Lucie Power Plant Channel Daybeacon 4	DBN IMCH	11476	N/A	15/03
45455	*Nettles Island Channel Daybeacon 10	DBN IMCH	11472	N/A	14/03
45890	*Sewalls Point Daybeacon 2	DBN DEST	11472	277-03 MIA	21/03
45975	*Miles Grant Daybeacon 1	MISSING	11476	N/A	43/02
45985	*Miles Grant Daybeacon 3	DBN IMCH	11476	N/A	43/02
46615	*New Port Cove Marine Ctr Daybeacon 1	DBN IMCH	11472	N/A	12/03
46675	*Old Slip Marina Daybeacon 3	DBN IMCH	11476	N/A	26/03
46855	*West Palm Beach Daybeacon 1	MISSING	11476	N/A	01/02
46865	*West Palm Beach Daybeacon 3	DBN DMGD	11476	N/A	05/02
47007	*Manalapan Channel Buoy 1	MISSING	11467	482-03 MIA	40/03
47035	*Boat Club Park Channel Buoy 4	ADRIFT	11467	N/A	48/03
47645	*Williams Island Daybeacon 1	HAZ NAV/DBN DEST	11467	286-03 MIA	22/03
48775	*L'hermitage Daybeacon 6	DBN DEST	11451	237-01 MIA	21/01
49085	*Key Biscayne Yacht Club Light 4	LT IMCH	11467	597-02 MIA	49/02
49160	*Four Way Channel Directional Daybeacon	MISSING	11451	N/A	39/97
49190	*Four Way Channel Daybeacon 8	DBN DEST	11451	065-03 MIA	05/03
49215	*Anchorage Channel Daybeacon 2	DBN DMGD	11451	N/A	24/98
49225	*Hughes Cove East Obstruction Daybeacon	DBN DMGD	11451	N/A	24/98
49335	*Gables Estates Daybeacon 1	DBN DMGD	11451	458-03 MIA	38/03
49340	*Gables Estates Light 2	LT DIM	11451	514-02 MIA	44/02
49395	*Biscayne Nat Park Boundary Light B	DBN IMCH	11451	N/A	37/03
49535	*Gables-By-The-Sea Light 1	HAZ NAV/LT EXT	11451	502-03 MIA	42/03
49865	*Convoy Point Light 1	LT IMCH	11467	N/A	41/03
49870	*Convoy Point Light 2	LT IMCH	11467	N/A	41/03
50160	*Grayvik Daybeacon 1	DBN DMGD	11451	N/A	18/02
50165	*Grayvik Daybeacon 2	DBN DMGD	11451	N/A	18/02
50245	*Manatee Creek Approach Daybeacon 1	DBN DEST	11451	N/A	08/03
50905	*St. Lucie River (North Fork) Daybeacon 11	DBN IMCH	11428	N/A	04/03
50925	*St. Lucie River (North Fork) Daybeacon 15	DBN IMCH	11428	N/A	04/03
50930	*St. Lucie River (North Fork) Daybeacon 17	DBN IMCH	11428	N/A	04/03
50940	*St. Lucie River (North Fork) Daybeacon 20	DBN IMCH	11428	N/A	04/03

50945	*St. Lucie River (North Fork) Daybeacon 21	DBN IMCH	11428	N/A	04/03
50950	*St. Lucie River (North Fork) Daybeacon 23	DBN IMCH	11428	N/A	04/03
50955	*St. Lucie River (North Fork) Daybeacon 25	DBN IMCH	11428	N/A	04/03
50990	*St. Lucie River (North Fork) Daybeacon 34	DBN DEST	11428	N/A	18/03
51975	*Buckhead Ridge Canal Light BR	LT IMCH	11428	N/A	53/02
52822.4	*Caloosa Isle Marina Daybeacon 8	DBN DEST	11427	N/A	06/03
52822.8	*Caloosa Isle Marina Daybeacon 10	MISSING	11427	N/A	39/01
52824.8	*Caloosa Isle Marina Daybeacon 21	DBN IMCH	11427	N/A	30/03
52910	*Paradise Yacht Club Daybeacon 1	DBN DEST	11428	N/A	30/03
53020	*Cape Coral Rim Channel Daybeacon 5	DBN IMCH	11427	N/A	37/03
53490.01	*Caloosa Yacht Club Channel Daybeacon 5	DBN DEST	11427	N/A	31/03
53490.02	*Caloosa Yacht Club Channel Daybeacon 6	DBN DEST	11427	N/A	31/03
54375	*Redfish Cove Channel Daybeacon 1	DBN DEST	11427	647-03 STP	19/03
55920	*Safety Harbor Channel Daybeacon 2	DBN IMCH	11426	N/A	35/03
55930	*Safety Harbor Channel Daybeacon 4	DBN IMCH	11426	N/A	35/03
55935	*Safety Harbor Channel Daybeacon 9	DBN IMCH	11426	N/A	35/03
55970	*Safety Harbor Wharf North Light	LT IMCH	11426	N/A	43/03
55975	*Safety Harbor Wharf South Light	LT EXT	11426	N/A	43/03
56170	*Useppa Island Club Channel Daybeacon 1	DBN DEST	11426	1231-01 STP	01/02
56777	*Placida Pier Northwest Obstruction Light	LT EXT	11425	990-02 STP	33/02
56778	*Placida Pier Northeast Obstruction Light	LT EXT	11425	990-02 STP	33/02
56778.5	*Placida Pier Southeast Obstruction Light	LT EXT	11425	990-02 STP	33/02
57285	*Daughtrey Landing Daybeacon 1	DBN DEST	11425	N/A	29/02
57290	*Daughtrey Landing Daybeacon 2	DBN IMCH	11425	N/A	19/03
57295	*Daughtrey Landing Daybeacon 3	DBN DEST	11425	N/A	19/03
57300	*Daughtrey Landing Daybeacon 4	DBN IMCH	11425	N/A	19/03
57305	*Daughtrey Landing Daybeacon 5	DBN IMCH	11425	N/A	19/03
57310	*Daughtrey Landing Daybeacon 6	DBN IMCH	11425	N/A	19/03
57359.7	*Englewood Channel Daybeacon 12	DBN IMCH	11425	N/A	21/03
57375	*Bayview Channel Daybeacon 2	DBN DEST	11425	N/A	29/02
57380	*Bayview Channel Daybeacon 3	DBN IMCH	11425	N/A	19/03
57385	*Bayview Channel Daybeacon 4	DBN IMCH	11425	N/A	19/03
57390	*Bayview Channel Daybeacon 5	DBN IMCH	11425	N/A	19/03
57400	*Bayview Channel Daybeacon 7	DBN IMCH	11425	N/A	19/03
57405	*Bayview Channel Daybeacon 8	DBN DEST	11425	N/A	29/02
57410	*Bayview Channel Daybeacon 9	DBN DEST	11425	N/A	29/02
57415	*Bayview Channel Daybeacon 10	DBN DEST	11425	N/A	29/02
57435	*Indian Mound Pk Daybeacon 1	DBN IMCH	11425	N/A	38/02
57470	*Royal Palm Marina Buoy 1	DBN IMCH	11425	N/A	19/03
57475	*Royal Palm Marina Buoy 2	MISSING	11425	N/A	19/03
57480	*Royal Palm Marina Buoy 4	MISSING	11425	N/A	19/03
57485	*Royal Palm Marina Buoy 5	BUOYDMGD	11425	N/A	19/03
57490	*Royal Palm Marina Buoy 6	BUOYDMGD	11425	N/A	19/03
57495	*Royal Palm Marina Buoy 8	MISSING	11425	N/A	19/03
57500	*Royal Palm Marina Buoy 10	MSLD SIG	11425	N/A	19/03
57505	*Royal Palm Marina Buoy 11	BUOYDMGD	11425	N/A	19/03
57510	*Royal Palm Marina Buoy 12	BUOYDMGD	11425	N/A	19/03
57515	*Royal Palm Marina Buoy 13	BUOYDMGD	11425	N/A	19/03
57520	*Royal Palm Marina Buoy 14	BUOYDMGD	11425	N/A	19/03
57525	*Royal Palm Marina Buoy 15	BUOYDMGD	11425	N/A	19/03
57530	*Royal Palm Marina Buoy 16	MISSING	11425	N/A	19/03
57535	*Royal Palm Marina Buoy 18	BUOYDMGD	11425	N/A	19/03
57619.5	*Forked Creek Southeast Obstruction Daybeacon	DBN DEST	11425	N/A	29/02
57790	*Lyons Bay Daybeacon 3	DBN DMGD	11425	N/A	43/02
57795	*Lyons Bay Daybeacon 4	DBN DMGD	11425	N/A	43/02
57800	*Lyons Bay Daybeacon 5	DBN DMGD	11425	N/A	43/02
57805	*Lyons Bay Daybeacon 6	DBN DMGD	11425	N/A	43/02
57820	*Lyons Bay Daybeacon 9	DBN DMGD	11425	N/A	43/02
57830	*Lyons Bay Daybeacon 11	DBN DMGD	11425	N/A	43/02
58540	*Tony Saprito Fishing Pier South Light	LT EXT	11425	N/A	18/03
58545	*Tony Saprito Fishing Pier North Light	LT EXT	11425	N/A	18/03
58575	*Sarasota Bay Artificial Reef Daybeacon H	DBN IMCH	11425	N/A	18/03
58595	*Sarasota Sail Squad RC Buoy D	MISSING	11425	N/A	21/03
58600	*Sarasota Sail Squad RC Buoy E	MISSING	11425	N/A	21/03
58605	*Sarasota Sail Squad RC Buoy F	MISSING	11425	N/A	21/03
58610	*Sarasota Sail Squad RC Buoy G	MISSING	11425	N/A	21/03

58630	*Sarasota Sail Squad RC Buoy K	MISSING	11425	N/A	21/03
58680	*Longboat Key Moorings Light 1	LT EXT	11425	N/A	21/03
58685	*Longboat Key Moorings Light 2	LT EXT	11425	N/A	21/03
58745	*Bayshore Garden Daybeacon 1	DBN DEST	11425	N/A	18/03
58750	*Bayshore Garden Daybeacon 2	DBN DEST	11425	N/A	18/03
58755	*Bayshore Garden Daybeacon 3	DBN DEST	11425	N/A	18/03
58760	*Bayshore Garden Daybeacon 4	DBN DEST	11425	N/A	18/03
58765	*Bayshore Garden Daybeacon 5	DBN DEST	11425	N/A	18/03
58770	*Bayshore Garden Daybeacon 6	DBN DMGD	11425	N/A	22/02
58775	*Bayshore Garden Daybeacon 7	DBN DEST	11425	N/A	18/03
58780	*Bayshore Garden Daybeacon 8	DBN DEST	11425	N/A	18/03
58785	*Bayshore Garden Daybeacon 9	DBN DEST	11425	N/A	18/03
58790	*Bayshore Garden Daybeacon 10	DBN DEST	11425	N/A	18/03
58795	*Bayshore Garden Daybeacon 11	DBN DEST	11425	N/A	18/03
58800	*Bayshore Garden Daybeacon 12	DBN DEST	11425	N/A	18/03
58805	*Bayshore Garden Daybeacon 13	DBN DEST	11425	N/A	18/03
58955	*Buttonwood Harbor Channel Daybeacon 26	DBN IMCH	11425	N/A	18/03
59145	*Longboat Harbor North Marina Daybeacon 6	DBN DEST	11425	N/A	18/03
59205	*Cannons Marina DBN 4	DBN DEST	11425	N/A	48/03
59265	*Buccaneer Inn Daybeacon 14	DBN DMGD	11425	N/A	22/02
59370	*Coral Shores Channel Daybeacon 2	DBN DMGD	11425	N/A	29/02
59405	*Coral Shores Channel Daybeacon 9	DBN DEST	11425	N/A	18/03
59540	*Mt Vernon & Coral Shores Daybeacon 2N	DBN DEST	11425	1382-03 STP	47/03
59600	*Bradenton Beach Marina Channel Daybeacon 6	DBN IMCH	11425	N/A	21/03
59630	*Catalina Channel Daybeacon 5	DBN DEST	11425	N/A	18/03
59660	*Palma Sola Bay Channel Daybeacon 7	DBN IMCH	11425	N/A	18/03
59675	*Perico Bayou Channel Daybeacon 3	DBN DMGD	11425	N/A	22/02
59705	*Perico Bayou Channel Daybeacon 7	DBN DMGD	11425	N/A	22/02
59715	*Perico Bayou Channel Daybeacon 8A	MISSING	11425	N/A	22/02
59870.5	*Palma Sola Bay Channel Daybeacon 21	DBN DEST	11425	1368-03 STP	46/03
59875	*Palma Sola Bay Channel Daybeacon 22	DBN DEST	11425	N/A	46/03
59905	*Palma Sola Park Channel Daybeacon 4	DBN IMCH	11425	N/A	18/03
59935	*Bradenton Beach City Channel Daybeacon 1	DBN DEST	11425	N/A	21/03
59940	*Bradenton Beach City Channel Daybeacon 2	MISSING	11425	N/A	22/02
59945	*Bradenton Beach City Channel Daybeacon 3	DBN DEST	11425	N/A	21/03
59950	*Bradenton Beach City Channel Daybeacon 4	DBN IMCH	11425	N/A	21/03
59955	*Bradenton Beach City Channel Daybeacon 5	MISSING	11425	N/A	22/02
59975	*Bradenton Beach City Channel Daybeacon 6	DBN IMCH	11425	N/A	21/03
59985	*Bradenton Beach City Channel Daybeacon 8	DBN DEST	11425	N/A	21/03
59990	*Bradenton Beach City Channel Daybeacon 10	DBN DMGD	11425	N/A	22/02
60055	*Kingfish Boat Ramp Daybeacon 12	DBN IMCH	11425	N/A	21/03
60095	*Perico Harbor Marina Daybeacon 8	DBN DEST	11425	N/A	04/03
60635	*Bayway Isles Channel Daybeacon 3	DBN IMCH	11411	N/A	49/02
60790	*Pasadena Yacht Club Channel Daybeacon 12	DBN DEST	11415	1150-03 STP	38/03
60940	*Lighthouse Harbor Daybeacon 4A	MISSING	11411	N/A	14/00
61905	*Caladesi Island Channel Daybeacon 1	DBN DMGD	11411	N/A	39/02
62200	*Tarpon Cove Daybeacon 9	DBN IMCH	11411	051-03 STP	02/03

PRIVATE AID DISCREPANCIES CORRECTED:

LLNR	AID NAME	DISCREPANCY	CHART	BNM	LNM
14887	*Fort Taylor West Obstruction Light	WATCHING PROPERLY	11441	168-03 KEY	42/03
25240	*Bayou Grande Channel Daybeacon 50	WATCHING PROPERLY	11416	N/A	39/03
25260	*Bayou Grande Channel Daybeacon 55	WATCHING PROPERLY	11416	N/A	39/03

III. TEMPORARY CHANGES-AIDS ESTABLISHED

LLNR	AID NAME	DISCREPANCY	CHART	BNM	LNM
N/A	Pablo Creek South Obstr LB	ESTABLISHED	11489	N/A	39/03
N/A	Matanzas Riv Obstr Buoy	ESTABLISHED	11485	583-03 MAY	42/03
N/A	Matanzas River Buoy 80B	ESTABLISHED	11485	553-03 MAY	40/03
N/A	Matanzas River Buoy 81B	ESTABLISHED	11485	554-03 MAY	40/03
N/A	Matanzas River Buoy 81C	ESTABLISHED	11485	552-03 MAY	40/03
N/A	St Simons Sound Lighted Buoy 30	ESTABLISHED	11506	N/A	45/03

515	St Simons Lighted Whistle Buoy STS	RELOCATED FOR DREDGING	11502	139-03 MAY	12/03
2905	Cooper River Buoy 56A	RELOCATED FOR DREDGING	11524	290-02 CHA	47/02
2910	Cooper River Buoy 56B	RELOCATED FOR DREDGING	11524	025-03 CHA	04/03
2945	Cooper River Lighted Buoy 63	RELOCATED FOR DREDGING	11524	126-03 CHA	21/03
3080	Cooper River Lighted Buoy 80	RELOCATED FOR DREDGING	11527	N/A	09/03
3595	Ashley River Buoy 4	RELOCATE	11524	N/A	17/03
4600	Bloody Point Range Lighted Buoy 10	RELOCATED FOR DREDGING	11512	N/A	51/02
4640	Jones Island Range Lighted Bell Buoy 17	RELOCATED FOR DREDGING	11512	N/A	51/02
5565	Upper Savannah River Buoy 100	DISCONTINUED	11515	251-03	36/03
6030	St Simons Lighted Whistle Buoy STS	RELOCATED FOR DREDGING	11502	139-03 MAY	12/03
6035	St Simons Sound Entrance Lighted Buoy 1	RELOCATED FOR DREDGING	11506	517-02 MAY	39/02
6040	St Simons Sound Entrance Lighted Buoy 2	RELOCATED FOR DREDGING	11506	050-03	05/03
6045	St Simons Sound Entrance Lighted Bell Buoy 3	RELOCATED FOR DREDGING	11506	518-02 MAY	15/03
6050	St Simons Sound Entrance Lighted Buoy 4	RELOCATED FOR DREDGING	11506	051-03 MAY	15/03
6065	St Simons Sound Entrance Lighted Buoy 7	RELOCATED FOR DREDGING	11506	520-02 MAY	39/02
6075	St Simons Sound Entrance Lighted Buoy 9	RELOCATED FOR DREDGING	11506	521-02 MAY	39/02
6080	St Simons Sound Entrance Lighted Buoy 10	RELOCATED FOR DREDGING	11502	138-03 MAY	12/03
6085	St Simons Sound Entrance Lighted Bell Buoy 11	RELOCATED FOR DREDGING	11506	089-03 MAY	06/03
6095	St Simons Sound Entrance Lighted Buoy 13	RELOCATED FOR DREDGING	11506	523-02 MAY	39/02
10135	St Lucie Inlet Buoy 7	TRUB	11472	266-03 MIA	20/03
10300	Hillsboro Inlet Daybeacon 3	TRUB	11469	637-02 MIA	52/02
21610	New Pass Channel Buoy 5A	DISCONTINUED FOR DREDGING	11425	354-03 STP	10/03
23190	Hillsborough Cut C Channel South Range Rear Light	TRLT	11416	974-02 STP	32/02
28685	Homosassa River Daybeacon 74	TRLB	11409	256-02 STP	09/02
31680	Punta Melones Light	DISCONTINUED	25655	211-00-GAN	25/00

TEMPORARY CHANGES CORRECTED:

LLNR	AID NAME	DISCREPANCY	CHART	BNM	LMN
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None.

IV. CHART CORRECTIONS

(Explanation of Format)

Corrective action, affecting charts, is contained in this section. Chart corrections are listed numerically by chart number, beginning with the lowest and progressing through all charts affected. The correction listed pertains to that chart only. It is up to the mariner to decide which charts are to be corrected. The following example explains the individual elements of a typical correction.

Chart number	Chart edition	Edition date	Last Local Notice to Mariners	Reference datum	Source of correction	Current Notice to Mariners
11534	26th ed.	12/14/91	Last LNM 41/92	NAD 83	(CDG07)	45/00
	Myrtle Grove Sound to Fear River to Casino Creek					
	Add	*Boguse Channel Light 1, FI G 2.5s, 16 ft, 7M			32-48-00.000N	079-
	15-00.000W					
			(Temp) indicates Temporary Correction			
	Corrective action		Object of corrective action	Position		

The letter (M) immediately following the chart number indicates that the correction should be applied to the metric side of the chart only. (TEMP) indicates that the chart correction action is temporary in nature. Courses and bearings are given in degrees clockwise from 000 true. Bearings of light sectors are toward the light from seaward. The nominal range of lights is expressed in nautical miles (m). (*) Asterisk is used to identify Private Aids

11404	22nd Ed. Nov 2003 NEW EDITION 11XHA11404	NAD 83	(NOS Silver Spring, MD	48/03
	FL-IWW-CARRABELLE TO APALACHICOLA BAY			1 : 40,000

(New edition due to various general changes.)

This NOAA chart is now available in both the Print-on Demand and digital raster formats. See <http://chartmaker.ncd.noaa.gov/mcd/dole.htm> for details. The corresponding traditional paper chart will be available in two to four weeks.

11434	25th ed.	08/01/2003	LAST LNM: 32/03	NAD 83	CGD07	48/03
	FL-FL KEYS-SOMBRERO KEY TO DRY TORTUGAS					
	RELOCATE	Key West Main Channel Lighted Bell Buoy 2, FI R 4s (Red) from to			24-28-07.060N 24-28-06.324N	081-48-02.487W 081-48-01.724W
11441	39th ed.	04/28/2001	LAST LNM: 44/03	NAD 83	CGD07	48/03
	FL-KEY WEST HARBOR AND APPROACHES					
	RELOCATE	Key West Main Channel Lighted Bell Buoy 2, FI R 4s (Red) from to			24-28-07.060N 24-28-06.324N	081-48-02.487W 081-48-01.724W
11442	34th ed.	06/24/2003	LAST LNM: 44/03	NAD 83	CGD07	48/03
	FL-FL KEYS-SOMBRERO KEY TO SAND KEY					
	RELOCATE	Key West Main Channel Lighted Bell Buoy 2, FI R 4s (Red) from to			24-28-07.060N 24-28-06.324N	081-48-02.487W 081-48-01.724W
11446	30th ed.	03/31/2001	LAST LNM: 44/03	NAD 83	CGD07	48/03
	FL- ICW- SUGARLOAF KEY TO KEY WEST					
	RELOCATE	Key West Main Channel Lighted Bell Buoy 2, FI R 4s (Red) from to			24-28-07.060N 24-28-06.324N	081-48-02.487W 081-48-01.724W
11487	19th ed.	11/24/2001	LAST LNM: 47/03	NAD 83	CGD07	48/03
	FL-ST JOHNS RIVER-RACY PT TO CRESCENT LAKE					
	RELOCATE	Upper Palatka Light 2 FI R 4s (TR on pile)		from to	29-38-17.760N 29-38-17.825N	081-37-23.340W 081-37-23.241W
11489 (Side A)	34th ed.	12/07/2002	LAST LNM: 47/03	NAD 83	CGD07	48/03
	GA-FL-ST. SIMONS ISLAND SOUND - TOLOMATO RIVER					
	RELOCATE	Cedar Hammock Outbound Range Front Light, Q W (KRW on dolphin)to			31-06-37.619N	081-25-23.124W
11491	33rd ed.	03/24/2001	LAST LNM: 40/03	NAD 83	CGD07	48/03
	FL-ST. JOHNS RIVER (ATLANTIC OCEAN TO JACKSONVILLE)					
	CHANGE	St. Johns Bar Cut Rng Front Lt to FI W 2.5s (Day) 22ft (On tower on piles) Visible 0.5° each side of rangeline (Day); FI W 2.5s (Night) 19ft Visible 2° each side of rangeline (Night)at (Supersedes LNM 43/03)			30-24-14.116N	081-25-39.628W
11495	16th ed.	02/16/2002	LAST LNM: 47/03	NAD 83	CGD07	48/03
	FL-ST JOHNS RIVER-DUNNS CREEK TO LAKE DEXTER					
	RELOCATE	Norwalk Point Light 59, FI G 4s (SG on pile)		from to	29-26-02.280N 29-26-02.450N	081-40-58.260W 081-40-58.394W
	RELOCATE	Norwalk Point Light 58 , FI R 4s, (TR on pile)		from to	29-26-11.580N 29-26-11.808N	081-41-10.920W 081-41-11.138W
	RELOCATE	Mount Royal Light 61, FL G 4s (SG on pile)		from to	29-25-51.720N 29-25-51.497N	081-40-05.580W 081-40-05.566W
	RELOCATE	Mount Royal Daybeacon 62, (TR on Pile)		from to	29-25-43.083N 29-25-43.517N	081-39-37.933W 081-39-40.108W
	RELOCATE	Welaka Light 50, FI R 4s (TR on pile)		from to	29-28-30.394N 29-28-29.802N	081-40-37.318W 081-40-37.571W
	RELOCATE	Nashua Light 42, FI R 4s (TR on dolphin)		from to	29-30-18.300N 29-30-18.379N	081-40-45.000W 081-40-45.182W

	RELOCATE	Nashua Daybeacon 42A, (TR on pile)	from to	29-30-27.304N 29-30-27.228N	081-40-45.834W 081-40-45.923W
	RELOCATE	Horse Landing Daybeacon 35, (SG on pile)	from to	29-32-46.260N 29-32-46.279N	081-42-06.960W 081-42-07.156W
	RELOCATE	Seven Sisters Island Light 33, FI G 4s (SG on pile)	from to	29-33-51.690N 29-33-51.162N	081-41-50.296W 081-41-51.135W
	RELOCATE	Cross Florida Barge Canal Daybeacon C, (JR on pile)	from to	29-33-34.140N 29-33-34.416N	081-42-06.840W 081-42-06.863W
	RELOCATE	Little Lake George Daybeacon 54, (TR on pile)	from to	29-27-45.480N 29-27-45.636N	081-41-12.120W 081-41-12.173W
	RELOCATE	Little Lake George Light 53, FI G 4s (SG on dolphin)	from to	29-27-45.900N 29-27-45.936N	081-41-09.420W 081-41-09.755W
11502	28th ed.	06/02/2001 LAST LNM: 47/03 GA-FL-DOBOY SOUND TO FERNANDINA	NAD 83	CGD07	48/03
	RELOCATE	Cedar Hammock Outbound Range Front Light, Q W (KRW on dolphin)	from to	31-06-37.619N 31-06-37.619N	081-25-23.124W 081-25-23.124W
11506	40th ed.	01/01/2003 LAST LNM: 47/03 GA-ST SIMONS SOUND-BRUNSWICK HARBOR AND TURTLE RIVER	NAD 83	CGD07	48/03
	ADD	Tabulation - Brunswick Harbor	centered at	31-13-31.000N	081-32-20.000W
	RELOCATE	Cedar Hammock Outbound Range Front Light, Q W (KRW on dolphin)	from to	31-06-37.619N 31-06-37.619N	081-25-23.124W 081-25-23.124W
11524	46th ed.	12/01/2002 LAST LNM: 46/03 SC-CHARLESTON HARBOR	NAD 83	CGD07	48/03
	RELOCATE	Cooper River Lighted Buoy 63, Q G (Green) (Supersedes LNM 33/03)	from to	32-54-29.746N 32-54-30.987N	079-56-46.728W 079-56-34.329W
11527	16th ed.	01/13/2001 LAST LNM: 33/03 SC-COOPER RIVER ABOVE GOOSE CREEK	NAD 83	CGD07	48/03
	RELOCATE	Cooper River Lighted Buoy 63, Q G (Green) (Supersedes LNM 33/03)	from to	32-54-29.746N 32-54-30.987N	079-56-46.728W 079-56-34.329W

V. ADVANCE NOTICES.

None.

VI. PROPOSED CHANGES

None.

VII. GENERAL

A. BRIDGE CONSTRUCTION/REPAIR

Location	Type of Work	EST Comp Date	Bridge	Ref LNM
SC-ICW-N Myrtle Bch	Bridge Construction	DEC 03	Barefoot Landing Resort	28-99
SC-ICW-Myrtle Bch	Bridge Construction	JUL 04	Grande Dunes Bridge	02-01/07-01
SC-ICW-Stono River	Bridge Construction	JAN 04	John F. Limehouse Bridge	31-02/50-02
SC-Charleston Hbr-Cooper Riv	Bridge Construction	NOV 07	Grace Memorial Bridge	48-02
SC-Charleston Hbr-Cooper Riv-Town Cr	Bridge Construction	NOV 07	Silas N. Pearman Bridge	48-02
SC-Charleston Hbr-Ashley Riv	Bridge Construction	AUG 04	Hwy 17 Bridge	45-01
GA-Brunswick Hbr	Bridge Construction	NOV 03	Sidney Lanier Bridge	28-99

FL-St. Johns Riv	Bridge Repairs	JAN 04	Main St Bridge	35-03
FL-St. Johns Riv	Bridge Construction	AUG 04	Fuller Warren Bridge	27-02/50-02
FL-ICW-St. Johns Riv	Bridge Construction	OCT 06	Wonderwood Dr/Girvin Rd	01-03
FL-ICW-Banana Riv	Bridge Fender Repairs	FEB 04	SR 404 (Pineda Expressway)	34-03
FL-ICW-W Palm Bch	Bridge Construction	FEB 04	SR 704/Okeechobee Blvd	
			(Royal Park Bridge)	18-00/44-03
FL-ICW-Miami River	Fender Repair	FEB 04	I-95 Bridge	08-03/14-03
FL-OWW-St. Lucie Canal	Bridge Construction	MAR 04	Thomas B. Manuel/	04-03
			Florida Turnpike	
FL-ICW-Venice	Bridge Construction	JAN 04	SR 45	42-03
FL-ICW-Venice	Bridge Construction	FEB 04	Hatchett Cr/US 41	42-03
FL-ICW-Clearwater Hbr	Bridge Construction	JUL 04	Clearwater Memorial	08-02

B. DRAWBRIDGE STATUS SUMMARY

The following is a list of known drawbridge discrepancies, restrictions, and closures in navigable waters of the Seventh Coast Guard District. Additional information regarding bridges can be found in Volume 4 (Cape Henry to Key West) or volume 5 (Gulf of Mexico, Puerto Rico and Virgin Islands) of the U.S. Coast Pilot, 33 CFR 117, or by calling (305) 415-6743. Unless otherwise noted in the date column, the described status will be in effect until further notice. Mariners knowing of bridge activities not listed below are urged to notify the nearest Coast Guard unit.

BRIDGE	LOCATION	DATE	STATUS	REF
Main Street	St. Johns Riv, Jax, FL	Until Jan 31, 04	Closed to Navigation 8 PM to 6 AM	40-03/44-03
North Bridge	AICW, Ft Pierce, FL	Until Jan 9, 04	Special Regs	6-03

C. BRIDGE INFORMATION.

FLORIDA - INTRACOASTAL WATERWAY – ST. LUCIE INLET TO FT. PIERCE INLET – FRANK A. WACHA BRIDGE: Bridge Construction.

The U.S. Coast Guard Marine Safety Office, Miami has approved a waterway closure on Wednesday, December 10, 2003 through Friday, December 12, 2003. The times for the closure will be from 7:00 a.m. until 11:00 a.m. and from 1:00 p.m. until 5:00 p.m. for the Frank A. Wacha Bridge (SR 732) drawbridge across the Intracoastal Waterway, mile 981.4 at Jensen Beach, Martin County, Florida due to construction activities with the new drawbridge span. Mariners are advised to stay alert and to read future Local Notice to Mariners and listen for future Broadcast Notice to Mariners for information concerning these closures and restrictions. Mariners can contact the construction tug operators via VHF-FM channels 16/13 for further assistance.

Chart: 11472

FLORIDA – INTRACOASTAL WATERWAY – WEST PALM BEACH TO MIAMI – LOXHATACHEE RIVER – FLORIDA EAST COAST RAILROAD: Repairs.

The U.S. Coast Guard has approved the nighttime closure of the Florida East Coast Railroad Bridge across the Loxahatchee River, mile 1.2, Jupiter, Florida. This bridge will be closed from 7:00 p.m. to 7 a.m. each day from December 1, 2003 to December 19, 2003 for repairs.

Ref: BNM 568-03-MIA

Chart: 11467

FLORIDA - INTRACOASTAL WATERWAY - LAKE WORTH INLET TO HILLSBORO INLET - ROYAL PARK BRIDGE: Bridge Construction/Channel Restrictions.

The horizontal channel clearance will be reduced to 45 feet at the Royal Park Bridge (SR 704/Okeechobee Boulevard), Atlantic Intracoastal Waterway mile 1022.6 at West Palm Beach, Palm Beach County, Florida. The Marine Safety Office has authorized the restriction from October 20, 2003 to April 20, 2004 for the installation of the east/west bascule leaf installation. The completion of each leaf will take approximately three months, during this time the leaf will have to remain in the down position, thus limiting the horizontal clearance of the channel to 45 feet. The Captain of the Port for the safety of all vessels is placing a maximum beam of 35 feet restriction on all vessels transiting through the bridge while one leaf is in the down position. During this construction phase there will be temporary channel closures. Mariners are advised to stay alert and to read future Local Notice to Mariners and listen for future Broadcast Notice to Mariners for information concerning these closures and restrictions. Mariners can contact the construction tug operators via VHF-FM channels 16/13 for further assistance.

Ref: LNM 44-03

Chart: 11472

FLORIDA – GULF INTRACOASTAL WATERWAY – CHARLOTTE HARBOR TO TAMPA BAY – VENICE – SR 45 BRIDGE:
Bridge Construction.

Construction continues on the SR 45 Bridge, Intracoastal Waterway mile 54.9, Venice, Florida. From October 21, 2003 to November 16, 2003, the contractor will be placing the new west span on the bridge. From 7:00 a.m. to 7:00 p.m. a barge will be in the channel, which will only allow 28 feet of horizontal clearance available to navigation. From 7:00 p.m. to 7:00 a.m., 36 feet of horizontal clearance will be available to navigation. From November 23, 2003 to December 22, 2003, the contractor will be placing the new east span on the bridge. From 7:00 a.m. to 7:00 p.m. a barge will be in the channel, which will only allow 28 feet of horizontal clearance available to navigation. From 7:00 p.m. to 7:00 a.m., 36 feet of horizontal clearance will be available to navigation. For additional information, please contact the bridge tender on VHF-FM channel 9.

Ref: BNM 1248-03 STP and LNM 42-03
 Chart: 11425

CG File: 3141

FLORIDA – GULF INTRACOASTAL WATERWAY – CHARLOTTE HARBOR TO TAMPA BAY – VENICE – HATCHETT CREEK
 (US 41) BRIDGE: Bridge Construction.

Construction continues on the Hatchett Creek (US 41) Bridge, Intracoastal Waterway mile 56.9, Venice, Florida. The new bascule leaves for the northbound bridge are being constructed in the down (closed) position, once completed each leaf will be placed in the open to navigation position. This bridge provides a horizontal clearance of 45 feet with one leaf in the closed position. Construction is expected to be completed by February 28, 2004.

Ref: LNM 42-03
 Chart: 11425

CG File: 2569

D. DREDGING AND MARINE CONSTRUCTION OPERATIONS

Location	Type of Work	EST Comp Date	Dredge	Ref LNM
Bahamas	Cable Laying Ops	UNK	C/S NEXUS	49-00
Bahamas	Above Water Cable Ops	UNK	UNKNOWN	10-03
SC-ICW-Casino Creek To Beaufort River	Construction Ops	FEB04	Tug SALLY D	31-02
SC-ICW-Myrtle Beach	Construction/Dredging Ops	MAR04	M/V JACKASS	36-03
SC-Charleston Harbor-Cooper River	Marine Construction Ops	UNK	Tug LAURA	38-02
SC-Cooper River	Drilling Ops	UNK	Spud Barges	04-02
GA-Kings Bay	Dredging Op[s	MAY04	PADRE/LIBERTY ISLAND, RIO	
GRAND	47-03			
GA-Savannah River	Marine Construction Ops	JAN04	MISS HARRIET	33-03
GA-Cumberland Sound	Dredging Ops	UNK	UNKNOWN	26-03
FL-Fernandina Beach	Dredging Ops	MAY04	PADRE/LIBERTY ISLAND, RIO	
GRAND	47-03			
FL-Jacksonville-Dames Point-Fulton Cutoff	Dredging Ops	UNK	UNKNOWN	20-03
FL-Daytona Beach-Halifax River	Dredging Ops	UNK	UNKNOWN	13-03
FL-ICW-Hutchinson Island	Marine Construction	JAN04	SUPERIOR STRATEGY	47/03
FL- Hillsboro Inlet	Dredging Ops	UNK	Misener Marine Construction	47-03
FL-ICW-Palm Bay	Dredging Ops	UNK	CHRISTIE JOE	51-00
FL-Jupiter Inlet-Loxahatchee River	Marine Research Ops	APR04	UNKNOWN	29-03
FL-ICW-Lake Worth	Marine Construction Ops	JUL05	PEANUT ISLAND & MARINE	
STAR	28-03			
FL-ICW-Fort Myers-Caloosahatchee River	Marine Construction Ops	DEC03	UNKNOWN	36-03
FL-Tampa Bay	Dredging Ops	UNK	M/V CASTRO 10	16/02
FL-Tampa Bay	Dredging Ops	APR04	UNKNOWN	37/03

E. SHOALING AND HAZARDOUS SITUATIONS

Location	Waterway	Significant Information	Chart	Ref
	<u>LNM</u>			
SC	Seacoast	Charleston Harbor Ocean Dredged Material Disposal Site (ODMDS) higher than charted depths, minimum depth may be 18 feet.	11521	09-01
SC	Little River Inlet	A 47 ft tug sank in approx position 33-50.1N 078-32.8W and is marked with a lighted buoy	11535	29-03
SC	Winyah Bay	Shoaling has been reported in position 33-13-00N 079-11-50W in the vicinity of Georgetown Lighthouse (LLNR 20) and the depth of the water was reported at 27 feet.	11535	50-01
SC	Shem Creek	Shoaling in the vicinity of SHEM CREEK RANGE LIGHT 16 (LLNR 3555)	11524	29-03

SC	Charleston Hbr	SHEM CREEK RANGE FRONT LIGHT (LLNR 3560) is not properly marking the center of the channel and has been changed to a quick flashing green light (QG) and is displaying square green (SG) dayboards.	1152444-02
SC	Charleston Hbr	Severe shoaling in center of channel datum at depth of 5.5 MLW between Mt. Pleasant Channel DB 1 (LLNR 3510) and Mt. Pleasant Channel DB 2 (LLNR 3515).	11523 31-03
SC	Cooper River	A midstream transfer facility is conducting continued operations in the vicinity of Naval Weapons Station near the TC dock. Operations are outside the marked navigation channel and should not impede navigation.	11524 36-03
SC	Cooper River	Concrete and rock reported at the 40 foot depth on both sides of the navigation channel adjacent to the manmade islands directly under the I-526 Bridge.	11524 49-02
SC	Cooper River	A conveyor extends approx 20 ft into Town Creek beneath Cooper River bridges.	11524 13-02
SC	Stono Inlet	Shoaling to 7 feet at MLLW between Stono Inlet Channel Buoy 3 (LLNR 3710) and Buoy 4 (LLNR 3715).	11522 31-03
SC	Folly River	Obstruction (steel H beam) reported 50-70 yds outside marked channel and southeast of FOLLY RIVER LB 2 (LLNR 3735) at low tide	11522 06-02
SC	Folly River	Shoaling to 5 ft at MLW reported in the Folly River from Folly River LB 2 (LLNR 3735) to Folly River LB 7 (LLNR 3740) and to 5 ft at MLW from Folly River Buoy 18 (LLNR 3755) to Folly River Buoy 19 (LLNR 3760) within the confines of the marked channel.	115220- 03
SC	Beaufort River	A 10"x10"x10" beam with pilings reported snagged on a private dock between Stono River DBN 57A (LLNR 34800) on the Stono River.	11518 -02
SC	Beaufort River	Continued shoaling to depths of 6.5 feet in the vicinity from WHITE POINT LT 110 (LLNR 34945) through Dawho River Buoy113 (LLNR 34960)	11518 30-01
SC	Cooper River	Submerged Obstruction reported in the vicinity of the Cooper River Bridge in approximate position 32-48-12.600N 079-55-03.400W	11524 10-01
SC	Cooper River	Shoaling to depths of 8 feet above charted datum reported in the vicinity of Cooper River Range "D" at the Naval Weapons Station.	11524 19-01
SC-ICW	Little River	Little River Swing Bridge is missing a section of the dolphin fendering system.	11534 40-02
GA	Doboy Sound	Shoal 500 yards WNW of DOBOY SOUND LT 8 (LLNR 5945).	11510 35-00
GA	Savannah River	Submerged obstruction reported in Savannah River approach, Tybee Roads, at 31-58-14.736N 080-42-06.171W with a measured depth of 37 feet.	11505 46-02
GA	Savannah River	Submerged obstruction reported in Savannah River approach, Tybee Roads, at 31-57-01.687N 080-40-57.818W with a measured depth of 38 feet.	11505 45-02
GA	Frederica River	Shoaling has been reported along the Frederica rangeline.	11521 44-03
GA	Mackay River	Piling marked by white strobe light is protruding one foot above waterline in center of channel	11510 17-02
GA	Altamaha Sound	Shoal between ALTAMAHA SOUND LT 2 (LLNR 5950) & LT 5 (LLNR 5965)	11508 06-00
GA	Jekyll Creek	Shoaling to a depth of 7 feet at the centerline has been reported throughout Jekyll Creek	11489 31-01
FL East Coast	Amelia River	Extensive shoaling reported in the vicinity of South Amelia Riv DBN 34 (LLNR 38100)	11489 34-01
FL East Coast	Amelia Island	An unlit pier extends into the South Amelia River at LIGHT 29 (LLNR 38080) in approx position 30-35-09N 081-27-18W	11489 04-03
FL East Coast	Ortega River	Submerged pilings on west bank of upper Ortega River extending out approx 150 ft.	11492 17-02
FL East Coast	St. Augustine	5 foot in diameter unlighted buoy anchored in 27-38-20N 080-13-15W.	11474 04-01
FL East Coast	Fernandina Harbor	St Lucie River (North Fork) DBN 2 (LLNR 50845), previously reported as destroyed, has been marked with a temporary red lighted buoy "2WR" with a Q W flash characteristic in position 27-12-08.940N, 080-15-45.585W, in 10 feet of water. A single concrete pile remains on scene, approximately 3 feet below the surface at low tide.	11428 06-03
FL East Coast	Lake George	Obstructions reported 100 yards west and 100 yds NW of Lake George South End Range Front Light (LLNR 8775).	11495 05-03
FL East Coast	Halifax River	Shoaling to an unknown depth has been reported in the vicinity of Halifax River Daybeacon 68 (LLNR 40470) and Halifax River Daybeacon 70 (LLNR 40480). The shoaling is reported to extend 40 yards from the west bank of the channel.1	11485 19-01
FL East Coast	Halifax River	Shoaling to a depth of 3 feet in the vicinity of Halifax River DBN 30 (LLNR 40000) Increasing to a depth of 8 feet, 20 yards to the east of the DBN	11485 28-01
FL East Coast	Matanzas Coast	66 F/V sunk in position 29-03-09N 080-52-06W.	11484 43-00
FL East Coast	Matanzas River	Shoaling reported with soundings of 9 feet at low tide trying to close itself in between MATANZAS RIVER LIGHT 1 (LLNR 39035) and Matanzas River B 2 (LLNR 39040).	11485 37-03
FL East Coast	Matanzas River	Shoaling constant near Matanzas River B 2 (LLNR 39040), and Tolomato River B 60 (LLNR 38910). Dredging operations continuous.	11485 31-00
FL East Coast	Matanzas River	Shoaling has been reported in the vicinity Matanzas River DBN 3 (LLNR 18090) Reported depths are 9.3 feet approx 300 feet WNW of DBN.	11427 29-01
FL East Coast	Matanzas River	Shoaling has been reported in the vicinity Matanzas River DBN 4A (LLNR 18100) And DBN 4B (LLNR 18105), approx 20 yds into channel	11427 42-01
FL East Coast	Matanzas River	Shoaling has been reported in the vicinity Matanzas River Buoy 81A (LLNR 39535) in approximate position 29-43-05N 081-14-45W. Shoaling to depths of 3 to 4 feet have been reported in the marked channel.	11485 07-01

FL East Coast	Matanzas River	A white and orange temporary lighted buoy with FL W 2.5s characteristic has been set to mark a submerged wreck in the Matanzas River, reported to be 53 ft long and have a depth of 4 ft at low tide.	11485 42-03
FL East Coast	Sebastian Inlet	A 207ft coastal freighter sank in approx position 26-0610N 080-01-15W.	11451 24-03
FL East Coast	St Lucie Inlet	Shoaling found in St. Lucie Inlet between Daybeacon 14 (LLNR 10160) and 16 (LLNR 10165) has been marked with a red temporary buoy 14A in position 27-09-54N 080-10-17.955W	11428 05-03
FL East Coast	Stuart	A tug and barge have sunk on east side of north/south jetty of St. Lucie Inlet. in approximate location 27-10-06N 080-08-58W.	11472 50-02
FL East Coast	Jupiter Inlet	An unlit mooring ball with letters "PBSC" in approx position 26-42.12N 080-01.54W	11466 29-03
FL East Coast	Indian River South	INDIAN RIVER SOUTH SECTION DBN 65A has been destroyed and is a hazard.	11467 26-03
FL East Coast	Miami	<u>LUMMUS ISLAND TURNING BASIN LIGHT B</u> (LLNR 10680) has been cut by divers and marked with a temporary yellow buoy with a quick flash characteristic (Q W) in position 25-45-52.835N 080-10-05.049W. The old structure may still remain and pose a hazard.	11467 50-02
FL East Coast	Boca Raton Inlet	Report of 5 ft steel mooring buoy anchored approx 220 yds southeast of Boca Inlet.	11467 17-02
FL East Coast	Malloy Channel	Report of 80-100 ft black pipe obstructing channel 100 yds north of Miami Yacht Club	11467 21-02
FL East Coast	Miami River	Shoaling to an unknown depth has been reported NW of the 5th Street Bridge.	11467 11-01
FL East Coast	Biscayne Bay	Shoaling reported between Biscayne Bay Daybeacon 6A (LLNR 47820) and Biscayne Bay Daybeacon 9 (LLNR 47835).	11467 51-01
FL East Coast	West Palm Beach	Indian River South Section DBN 65A (LLNR 43675) has been destroyed and is a hazard to navigation.	11467 26-03
FL-Gulf Coast		M/V NEPTUNA MEDITERRANEO reported no operational navigation lights and is anchored in position 27-40-00N 083-04-00W.	11434 44-02
FL West Coast	Lake Okeechobee	A palm tree was reported obstructing the channel 200 yards south of Lake Okeechobee (Rt2) DBN (LLNR 51550).	11428 45-02
FL West Coast	South Seas Plantation	Shoaling between South Seas Plantation Daybeacon 5 (LLNR 55730) and South Seas Plantation Daybeacon 21 (LLNR 55880).	11427 12-01
FL West Coast	Fort Myers	A partially submerged piling only visible at low tide approximately 5 ft away from Cape Coral Rim Chl Dbn 65 (LLNR 53190) located in 26-33-49.773N 081-55-59.117W.	11427 50-02
FL West Coast	Matanzas Pass	Shoaling at Matanzas Pass DBN 3 (LLNR 18090) extending to - LIGHT 7 (LLNR 18120)	11427 03-03
FL West Coast	New Pass	Shoaling continues New Pass Channel from the entrance to -LIGHT 7 (LLNR 21620).	11425 31-00
FL West Coast	Venice Inlet	Shoaling reported to 8 feet between VENICE INL-SIESTA KEY LT 3 (LLNR 57840), and - LT 5 (LLNR 57860).	11425 31-00
FL West Coast	Cortez Bay	Shoaling reported encroaching into the channel in the vicinity of Siesta Key-Tampa Bay B 39 (LLNR 59345).	11425 03-03
FL West Coast	Tampa Bay	Shoaling reported in position 27-27.55.800N 082-41-30.137W, 145 yds from Siesta Key-Tampa Bay DBN 49 (LLNR 59570).	11425 44-01
FL West Coast	Tampa Bay	Shoaling reported in position 26-48.677N 082-15.825W between Gasparilla Snd DBN 1 (LLNR 21420) and Gasparilla Snd DBN 3 (LLNR 21425).	11425 41-02
FL West Coast	Tampa Bay	Shoaling in vicinity of Sunshine Skyway Channel between DBN 2 (LLNR 60320), and Sunshine Skyway Channel DBN 3 (LLNR 60325). Also in vicinity of Sunshine Skyway Channel near DBN 2 (LLNR 60320). At low tide, best-marked water depth is only 4.5 ft.	11416 05-02
FL West Coast	Boca Ciega Bay	No Wake sign reported destroyed 100 yards south of Pinellas BaywayStructure "C" Bridge located below the waterline in approximate position 27-42.5N, 82-43.3W.	11411 03-03
FL West Coast	Pass-A-Grille	Partially submerged piling reported 50 yds off east side of Mud Key in north Pass-A-Grille.	11411 24-03
FL West Coast	Tampa Bay	A submerged 15 foot plastic piling reported approximately 80 yards bearing 225 degrees from Tampa Bay Cut F Channel Lighted Buoy 10F (LLNR 22845).	11416 30-02
FL Okeechobee	Route 1	Obstruction/Shoaling in vicinity DBN 4 (LLNR 51200)	11428 46-00
SC AICW	Winyah Bay	Shoaling near (STM 363), 1.0 miles N (Town Creek) in McClellanville, SC.	11534 31-00
SC AICW	Elliott Cut	Shoaling between Stono Riv DBN 19 (LLNR 3845) at the intersection of Elliott Cut.	11522 31-00
SC AICW	Dawho River	Continued shoaling to less than 6.5 feet in the Dawho River, near (STM 497).	
		Encroaching 9 foot Shoal extends 20 yards into the channel from LT 110 through B 113.	11518 17-01
SC AICW	Little River	Shoaling near (STM 363), 1.0 miles N of Little Riv-Winyah Bay DBN 24B (LLNR 33725.5).	11518 31-00
SC AICW	Ashepoo River	Heavy shoaling near (STM 511) FENWICK CUT LT 162 (LLNR 35140).	11518 31-00
SC AICW	Ashepoo River	Shoaling between Ashepoo/Coosaw Cutoff Temporary Buoys 184A & - B 185 And starting in the channel near Ashepoo/Coosaw Cutoff Light 184	11518 18-01
SC AICW	Winyah Bay	Shoaling near Winyah Bay-Charleston Harbor DBN 118 (LLNR 34515), and DBN 119 (LLNR 34520) (STM 511), to 8.5 feet.	11518 31-00
SC	AICW	Shoaling to a depth of 8 feet has been reported in the vicinity of Winyah Bay-Charleston Harbor Daybeacon 37 (LLNR 34240).	11518 02-01
SC	AICW	Shoaling has been reported in the vicinity of Little Riv-Winyah Bay DBN 22A (LLNR 33710.5), the following temporary Buoys have been established to mark the shoal; Little Riv-Winyah Bay B 24A (LLNR None) Little Riv-Winyah Bay B 24B (LLNR None) and Little Riv-Winyah Bay DBN 25 (LLNR 33735) in approximate position 33-44.1N 078-52.9W.	11534 02-01

FL ICW	Cumberland Snd	A temporary floating platform marked with a FL Y 4s light has been established in position 30-45-33.100N 081-29-48.000W, approx 10 yds northwest of CUMBERLAND SOUND LT 52 (LLNR 6995)	11503 01-03
FL AICW	Tolomato River	USACE survey has reported shoaling from PABLO CREEK LT 46 (LLNR 38610) to TOLOMATO RIVER LT 3 (LLNR 38625).	11489 31-01
FL AICW	Ponce de Leon	Shoaling between Ponce de Leon Cut DBN 2 (LLNR 40500) and DBN 3 (LLNR 40505).	11485 31-00
FL AICW	Boynton Inlet	Heavy shoaling near Lake Worth DBN 46 (LLNR 47015).	11467 31-00
FL ICW	Venice Inlet	Shoaling 600 yards North and 200 yards South of the Albee Bridge.	11425 31-00
FL ICW-	Biscayne Bay	The slow speed sign 50 yds south of the east span of Venetian Causeway is damaged and partially submerged.	11468 32-03
PR-Vieques Snd	Culebra	A submerged offshore mariculture site has been established 2 miles southeast of Culebra Island and is outlined by coordinates 18-16.67N 065-20W, 18-16.4N 065-19.72W	26560 32-02

F. MISCELLANEOUS INFORMATION

PUERTO RICO – ROOSEVELT ROADS AND VIEQUES: Waterways Analysis and Management System Study

The Coast Guard is conducting a Waterways Analysis and Management System (WAMS) study of Roosevelt Roads and Vieques. This study focuses on the area's aids to navigation system, waterborne commerce and future development projects to ensure that the aids to navigation system supports safe navigation and efficient flow of commerce. Any interested company or individual wishing to provide comments or participate in a user survey should contact:

Commander
U.S. Coast Guard
Greater Antilles Section
5 La Puntilla Final
San Juan, PR 00901-1800

Comments should be sent to be received no later than 05 January 2004.

Ref: LNM 42 and 44/03

SOUTH CAROLINA – SEACOAST – LITTLE RIVER INLET TO WINYAH BAY – MYRTLE BEACH: Underwater Research Project:

The University of South Carolina has Deployed two surface high-flyer buoys that will remain in place until 15 May 2004. The buoys were deployed to mark the location of bottom mounted oceanographic equipment, (Acoustic Doppler Current Profilers, ADCP), used for measuring ocean currents and directional waves, in conjunction with the U.S. Geological Survey.

The locations and description of the buoys are as follows:

Site 5: 33-44-07.200N 078-45-25.380W, High-Flyer with Radar Reflector, Carmanah Light Model 501 (amber with flash code 147).

Site 8: 33-43-02.700N 078-46-18.960W, High-Flyer with Radar Reflector, Carmanah Light Model 501 (amber with flash code 147).

The two buoys are identical, the bullet shaped floats of the high-flyer at the water surface are orange in color. The poles of the high-flyer is made of 2" diameter aluminum pipe that extends 6 feet above the water and 6 feet below. Each high-flyer is attached to an A-3 orange polyform buoy via a 10m long surface line with a 5" float in the middle (between polyform and high-flyer). For additional information contact Dr. George Voulgaris, (803) 777-2549, University of South Carolina, Department of Geological Sciences, Columbia, SC 29208,

Ref: LNM 46/03

Chart: 11535

GEORGIA – INTRACOASTAL WATERWAY - SIMONS SOUND TO TOLOMATO RIVER – CUMBERLAND SOUND: Notice of Interest to Mariners.

Due to the limited commercial use of the Atlantic Intracoastal Waterway between Port Royal Sound, South Carolina (Mile 552) and Cumberland Sound, Georgia (Mile 713), the Savannah District will not receive funds to maintain the waterway to the authorized depths. The District will monitor the conditions of the waterway and publish quarterly condition reports. Mariners are to use extreme caution when transiting the waterway until further notice.

Chart: 11489

FLORIDA – INTRACOASTAL WATERWAY - WEST PALM BEACH TO MIAMI: Fireworks Display.

Sparktacular Displays will conduct a fireworks display on 4, 6, 7, 13, 14, 20, 21, 25, 27, 28, December 2003, and 3 January 2004, between the hours of 7:00 p.m. and 10:00 p.m.. The staging area will be in position 25-46-.41N 080-11-.02W, 840 feet offshore of Bayfront Park, Miami, FL. Mariners are urged to use caution while transiting the area.

Chart: 11467

FLORIDA – CRYSTAL RIVER TO HORSESHOE POINT – CROSS FLORIDA BARGE CANAL – OKLAWAHA RIVER: Lock Closure.

Mariners are hereby notified that the H.H.Buckman Lock is closed indefinitely at the direction of the Florida Department of Environmental Protection. Construction operations and re-engineering work on the damaged manatee protection gates has commenced. This operation will continue for approximately three months. All inquires concerning this closure should be directed to: Ms. Bonita Pintard @ (352) 236-7143.

Ref: LNM 46/03

VIII. LIGHT LIST CORRECTIONS

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
7115	ST. JOHNS BAR CUT RANGE FRONT LIGHT	30 24 14 N 81 25 40 W	FI W 2.5s (Day) 22 FI W 2.5s (Night) 19			On tower on piles.	Visible 0.5° each side of rangeline (Day). Visible 1.5° each side of rangeline (Night). * (48/03)
8340	Cross Florida Barge Canal Daybeacon C	29 33 41 N 81 42 06 W *				JR on pile.	(48/03)
8435	- LIGHT 53	29 27 46 N 81 41 10 W *	FI G 4s	16	4	SG on dolphin.	(48/03)
8505	Mount Royal Daybeacon 62	29 25 43 N 81 39 40 W *				TR on pile.	(48/03)

IX. ADDITIONAL ENCLOSURES

Enclosure: (1) Tabulation of Controlling Depths: Brunswick Harbor Channel, Brunswick, GA,
(2) Report of Channel Conditions: , Fernandina Harbor, Nassau Country, FL.
(3) U.S.Coast Pilot 4, Atlantic Coast: Cape Henry to Key West, 2003 (35th) Edition, Change No. 19.
(4) U.S.Coast Pilot 4, Atlantic Coast: Cape Henry to Key West, 2003 (35th) Edition, Change No. 18.
(5) U.S.Coast Pilot 5, Atlantic Coast: Gulf of Mexico, Puerto Rico, and Virgin Islands, 2004 (31th) Edition. Change No. .

H. E. Johnson, Jr.
Rear Admiral, U. S. Coast Guard
Commander, Seventh Coast Guard District

BRUNSWICK HARBOR CHANNEL DEPTHS							
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF OCT 2003							
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
BAR CHANNEL (ST SIMON RANGE)	32.0	34.0	31.0	10-03	500	7.7	32
PLANTATION CREEK RANGE	38.0	40.0	39.0	10-03	400	1.8	32
JEKYLL ISLAND RANGE	30.0	32.0	31.0	10-03	400	1.9	30
CEDAR HAMMOCK RANGE	30.0	30.0	27.5	10-03	400	1.4	30
BRUNSWICK PT CUT RANGE	27.5	29.0	29.0	10-03	400	2.4	30
EAST RIVER LOWER REACH	31.0	31.0	25.0	10-03	400	1.1	30
UPPER REACH	26.5	27.0	28.0	10-03	350	1.0	27
EAST RIVER TURNING BASIN	28.0	27.0	27.0	10-03	750	0.2	30
TURTLE RIVER LOWER RANGE	34.0	30.5	30.0	10-03	300	1.7	30
BLYTHE ISLAND RANGE	31.0	26.0	26.0	10-03	300	1.5	30
TURTLE RIVER UPPER RANGE	28.0	28.0	26.0	10-03	300	1.7	30
SOUTH BRUNSWICK RIVER	30.5	31.0	32.0	10-03	400	1.3	30
<p>A. OBSTRUCTION REPORTED WITH A DEPTH OF 29 FEET, LOCATED AT 31°04'06.6"N; 081°16'35.7"W.</p> <p>B. THE EAST RIVER, LOWER REACH WIDENER LEAST DEPTHS WERE 31.0 FEET, LOCATED 50 FEET INSIDE THE CHANNEL LIMIT, AND 30.0 FEET, LOCATED 150 FEET INSIDE THE CHANNEL LIMIT FROM THE LEFT SIDE.</p> <p>NOTE - FOR THE LEFT OUTSIDE AND RIGHT OUTSIDE QUARTERS, DEPTHS GIVEN REPRESENT CONDITIONS 50 FEET INSIDE THE CHANNEL LIMITS. (EXCEPT FOR THE EAST RIVER TURNING BASIN)</p> <p>NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION</p>							

REPORT OF CHANNEL CONDITIONS (FOR CHANNELS 400 FEET WIDE OR GREATER) (ER 1130-2-316)						Page 1 of 1		
						November 2 003		
TO: Chairman, Ocean, Highway & Port Authority P.O. Box 1543, Fernandina Beach, FL					FROM: USACE, District Engineer Attn: CESAJ-CO-OM Jacksonville, Florida			
RIVER/HARBOR NAME AND STATE Fernandina Harbor, Nassau County, FL					MINIMUM DEPTHS IN EACH 1/4 WIDTH OF CHANNEL ENTERING FROM SEAWARD			
NAME OF CHANNEL	Date of Survey	AUTHORIZED PROJECT			Left Outside Quarter (feet)	Left Inside Quarter (feet)	Right Inside Quarter (feet)	Right Outside Quarter (feet)
		Width (feet)	Length (miles)	Depth (feet)				

Inner Channels: Cuts 1 thru 3 From Fort Clinch at P.I. with Kings Bay Entrance Channel to Old Town at red Buoy-6	Oct-2003	400-1100	1.9	36	35.9	36.8	36.3	35.6
Old Town: Cuts 4 thru 6 From red Buoy-6 to Nassau Terminal at red Buoy-10.	Oct-2003	400	1	36	37.3	35.7	37.1	33.2 (1)
Turning Basin: adjacent to Cuts 5 and 6, opposite Nassau Terminal	Oct-2003	0-450	0.3	35	36.6	36.0	33.9 (2)	25.3 (2)
Port of Fernandina Berthing Area at Nassau Terminal	Oct-2003	0-100	0.2	36	31.8 (3)	38.9	39.4	40.7
Nassau Terminal: Cuts 6 & 6A From red Buoy-10 to southern end of Old Florida Terminal Corp. pier	Oct-2003	300	0.4	28	25.6 (4)	25.5 (4)	24.2 (4)	22.7 (4)
From the Florida Terminal Corp. pier, south to the junction of the AIWW (South Amelia River), Cuts 7 thru 10	Oct-2003	300	1.1	28	7.1 (5)	7.0 (5)	7.1 (5)	10.4 (5)
Rayonier Reach: Turning Basin, adjacent to Cuts 8 & 9.	Oct-2003	0-315	0.3	28	11.6 (6)	10.5 (6)	9.4 (6)	7.5 (6)

Remarks:

1. Shoaling located along western edge of widener of Cuts-4 & 5, just north of red Buoy-8.
2. Shoaling located along western edge of Turning Basin.
3. Shoaling along face of Nassau Terminal dock.
4. Shoaling located throughout entire channel from approximately 700 feet south of red Buoy-10 to red Buoy-12.
5. Extensive shoaling throughout channel from red Light-12 to the end of the authorized channel. (see note)
6. Shoaling encompasses entire Turning Basin. (see note)

Note: Although the project south of Nassau Terminal is authorized a 28-foot deep channel, this portion of the channel is used primarily for navigation on the Intracoastal Waterway between Fernandina Beach and the south prong of the Amelia River. The Intracoastal Waterway is authorized as a 12-foot deep project.

Publication-National Ocean Service-U.S. Coast Pilot 4, Atlantic Coast: Cape Henry to Key West, 2003 (35th) Edition. Change No. 19.

Coast Pilot 4 35th Ed 2003 Corrections

Page 115-Paragraph 1535, line 1;
read:
 (1) Vessels 300 gross tons or
less, except for foreign vessels
...
 (FR 11/10/03; CL 1732/03)

Page 116-Paragraph 1581, line 7;
read:
estimated arrival and departure
date for each destination of the
voyage.
 (FR 11/10/03; CL 1732/03)

Page 118-Paragraph 1594, line 1;
read:
 (c) *Seventh Coast Guard*
District. Those foreign vessels ...
 (FR 11/10/03; CL 1732/03)

Page 118-Paragraph 1602, read:
 (3) Times for submitting NOAs
areas follows:

If your voyage time is-	You must submit an NOA-
(i) 96 hours or more; or	At least 96 hours before entering the port or place of destination; or
(ii) Less than 96 hours	Before departure but at least 24 hours before entering the port or place of destination.

(FR 11/10/03; CL 1732/03)

Page 104-Paragraph 1240 through
Paragraph 1259, read:
Virginia

**§117.997 Atlantic Intracoastal
Waterway, South Branch of the
Elizabeth River to the Albermarle
and Chesapeake Canal.**

(a) The draw of the Belt Line Railroad Bridge, mile 2.6, in Portsmouth and Chesapeake will operate as follows:

(1) The bridge will be left in the open position at all times and will only be lowered for the passage of trains and to perform periodic maintenance authorized in accordance with subpart A of this part.

(2) The bridge will be operated by the controller at the Berkley Yard office.

(3) The controller will monitor waterway traffic in the area of the bridge and directly beneath the bridge with closed circuit cameras mounted on top of the bridge and with surface navigational radar.

(4) When the bridge closes for any reason, the controller will announce 30 minutes in advance, 15 minutes in advance, and immediately proceeding the actual lowering, over marine channel 13, that the Belt Line Railroad Bridge is closing for river traffic. In each of these three announcements, the bridge/train controller will request all concerned river traffic to please acknowledge on marine channel 13.

(5) The bridge shall only be operated from the remote site if closed circuit visual and radar information shows there are no vessels in the area and no opposing radio communications have been received.

(6) While the Belt Line Bridge is moving from the full open

position to the full closed position, the bridge/train controller will maintain constant surveillance of the navigational channel to ensure no conflict with maritime traffic exists. In the event of failure of a camera or the radar system, or loss of marine-radio communications, the bridge shall not be operated by the off-site bridge/train controller from the remote location.

(7) If the off-site bridge/train controller's visibility of the navigational channel is less than $\frac{3}{4}$ of a mile, the bridge shall not be operated from the remote location.

(8) When the draw cannot be operated from the remote site, a bridgetender must be called to operate the bridge in the traditional on-site manner.

(9) The Belt Line mid-channel lights will change from green to red anytime the bridge is not in the full open position.

(10) During the downward and upward span movement, a warning alarm will sound until the bridge is seated and locked down or in the full open position.

(11) When the bridge has returned to its full up position, the mid-channel light will turn from red to green, and the controller will announce over marine radio channel 13, "Security, security, security, the Belt Line bridge is open for river traffic." Operational information will be provided 24 hours a day on marine channel 13 and via telephone (757) 543-1996 or (757) 545-2941.

(b) The draw of the Jordan (S337) bridge, mile 2.8, in Chesapeake:

(1) Shall open on signal at any time for commercial vessels carrying liquified flammable gas or other hazardous materials.

(2) From 6:30 a.m. to 8:30 a.m. and from 3:30 p.m. to 5:30 p.m., Monday through Friday, except Federal holidays:

(i) Need not open for the passage of recreational or commercial vessels that do not qualify under paragraph (b) (2) (ii) of this section.

(ii) Need not open for commercial cargo vessels, including tugs and tows, unless 2 hours advance notice has been given to the Jordan Bridge Office at (757) 545-4695.

(3) Shall open on signal at all other times.

(c) The draw of the Norfolk and Western railroad bridge across the South Branch of the Elizabeth River, mile 3.6 at Portsmouth-Chesapeake, shall be maintained in the open position; except the draw may close for the crossing of trains and maintenance of the bridge. When the draw is closed, a drawtender shall be present and the draw shall open on signal.

(d) The draw of the Gilmerton (US13/460) bridge, mile 5.8, in Chesapeake:

(1) Shall open on signal at any time for commercial vessels carrying liquified flammable gas or other hazardous materials.

(2) From 6:30 a.m. to 8:30 a.m. and from 3:30 to 5:30 p.m., Monday through Friday, except Federal holidays:

(i) Need not open for the passage of recreational or commercial vessels that do not qualify under paragraph (d) (2) (ii) of this section

(ii) Need not open for commercial cargo vessels, including tugs, and tugs with tows, unless 2 hours advance notice has been given to the Gilmerton Bridge at (757) 545-1512.

(3) Shall open on signal at all other times.

(e) The draw of the I-64 bridge across the South Branch of the Elizabeth River, mile 7.1 at

Chesapeake, shall open on signal if at least 24 hours notice is given.

(f) The draw of the Dominion Boulevard (US 17) bridge, mile 8.8, in Chesapeake:

(1) Shall open on signal at any time for commercial vessels carrying liquified flammable gas or other hazardous materials.

(2) From 6:30 a.m. to 8:30 a.m. and from 4 p.m. to 6 p.m., Monday through Friday, except Federal holidays:

(i) Need not open for the passage of recreational or commercial vessels that do not qualify under paragraph (f) (2) (ii) of this section.

(ii) Need not open for commercial cargo vessels, including tugs, and tugs with tows, unless 2 hours advance notice has been given to the Dominion Boulevard bridge at (757) 547-0521.

(3) From Memorial Day to Labor Day, from 8:30 a.m. to 4 p.m., Monday through Friday, except Federal holidays, the draw need be opened only every hour on the half-hour.

(4) If any vessel is approaching the bridge and cannot reach the draw exactly on the half hour, the drawtender may delay the opening up to ten minutes past the half hour for the passage of the approaching vessel and any other vessels that are waiting to pass.

(5) Shall open on signal at all other times.

(g) The draw of the S168 bridge, mile 12 at Chesapeake (Great Bridge), shall open on signal; except that, from 6 a.m. to 7 p.m., the draw need be opened only on the hour. If any vessel is approaching the bridge and cannot reach the draw exactly on the hour, the drawtender may delay the hourly opening up to 10 minutes past the hour for the passage of the approaching vessel and any other vessels that are waiting to pass. Vessels in an emergency condition which presents danger to life or

property shall be passed at any time.

(h) The draw of the Albemarle & Chesapeake Railroad bridge, mile 13.9, in Chesapeake, Virginia, shall be maintained in the open position; the draw may close only for the crossing of trains and maintenance of the bridge. When the draw is closed, a bridgetender shall be present to reopen the draw after the train has cleared the bridge.

(i) The draw of the Centerville Turnpike (SR 170) bridge across the Albemarle and Chesapeake Canal, mile 15.2, at Chesapeake:

(1) Shall open on signal at any time for commercial vessels carrying liquefied flammable gas or other hazardous materials.

(2) From 6:30 a.m. to 8:30 a.m. and from 4 p.m. to 6 p.m., Monday through Friday, except Federal holidays:

(i) Need not open for the passage of recreational or commercial vessels that do not qualify under paragraph (i) (2) (ii) of this section.

(ii) Need not open for commercial cargo vessels, including tugs, and tugs with tows, unless 2 hours advance notice has been given to the Centerville Turnpike bridge at (757)547-3632.

(3) From 8:30 a.m. to 4 p.m., Monday through Friday, except Federal holidays, the draw need only be opened on the hour and half hour.

(4) If any vessel is approaching the bridge and cannot reach the draw exactly on the hour or half hour, the drawtender may delay the opening ten minutes past the hour or half hour for the passage of the approaching vessel and any other vessels that are waiting to pass.

(5) Shall open on signal at all other times.

(33 CFR 117.997; FR 10/16/03; CL 1647/03)

Publication-National Ocean Service-U.S. Coast Pilot 5, Atlantic Coast: Gulf of Mexico, Puerto Rico, and Virgin Islands, 2004 (31st) Edition. Change No. 1.

Coast Pilot 5 31st Ed 2004 Corrections

Page 101-Paragraph 1134, read:
(b) The draws of the S96 bridge, mile 75.2 at St. Martinville, and the S350 bridge, mile 82.0 at Parks, shall open on signal if at least 24 hours notice is given.

(CL 1562/03; FR 09/22/03)

Page 119-Paragraph 1630, line 1; read:

(1) Vessels 300 gross tons or less, except for foreign vessels

(FR 11/10/03; CL 1732/03)

Page 120-Paragraph 1676, line 7; read:

estimated arrival and departure date for each destination of the voyage.

(FR 11/10/03; CL 1732/03)

Page 122-Paragraph 1689, line 1; read:

(c) *Seventh Coast Guard District*. Those foreign vessels ...

(FR 11/10/03; CL 1732/03)

Page 122-Paragraph 1697, read:

(3) Times for submitting NOAs areas follows:

If your voyage time is-	You must submit an NOA-
(i) 96 hours or more; or	At least 96 hours before entering the port or place of destination; or
(ii) Less than 96 hours	Before departure but at least 24 hours before entering the port or place of destination.

(FR 11/10/03; CL 1732/03)

Page 144-Paragraph 2119, line 2 through Paragraph 2138; read: operating procedures are set forth in Part 161 of this chapter.

\$164.46 Automatic Identification System (AIS).

(a) The following vessels must have a properly installed, operational, type approved AIS as of the date specified:

(1) Self-propelled vessels of 65 feet or more in length, other than passenger and fishing vessels, in commercial service and on an international voyage, not later than December 31, 2004.

(2) Notwithstanding paragraph (a) (1) of this section, the following, self-propelled vessels, that are on an international voyage must also comply with SOLAS, as amended, Chapter V, regulation 19.2.1.6, 19.2.4, and 19.2.3.5 or 19.2.5.1 as appropriate (Incorporated by reference, see \$164.03):

(i) Passenger vessels, of 150 gross tonnage or more, not later than July 1, 2003;

(ii) Tankers, regardless of tonnage, not later than the first safety survey for safety equipment on or after July 1, 2003;

(iii) Vessels, other than passenger vessels or tankers, of 50,000 gross tonnage or more, not later than July 1, 2004; and

(iv) Vessels, other than passenger vessels or tankers, of 300 gross tonnage or more than 50,000 gross tonnage, not later than the first safety survey for safety equipment on or after July

1, 2004, but no later than December 31, 2004.

(3) Notwithstanding paragraphs (a)(1) and (a)(2) of this section, the following vessels, when navigating an area denoted in table 161.12(c) of §161.12 of this chapter, not later than December 31, 2004:

(i) Self-propelled vessels of 65 feet or more in length, other than fishing vessel and passenger vessels certificated to carry less than 151 passengers-for-hire, in commercial service;

(ii) Towing vessels of 26 feet or more in length and more than 600 horsepower, in commercial service;

(iii) Passenger vessels certificated to carry more than 150 passengers-for-hire.

Note to §164.46(a): "Properly installed" refers to an installation using the guidelines set forth in IMO SN/Circ. 227 (incorporated by reference, see §164.03). Not all AIS units are able to broadcast position, course, and speed without the input of an external positioning device (e.g. dGPS); the use of other external devices (e.g. transmitting heading device, gyro, rate of turn indicator) is highly recommended, however, not required except as stated in §164.46(a)(2). "Type approved" refers to an approval by an IMO recognized Administration as to comply with IMO Resolution MSC.74(69), ITU-R Recommendation M.1371-1, and IEC 61993-2 (Incorporated by reference, see §164.03). "Length" refers to "registered length" as defined in 46 CFR part 69. "Gross tonnage" refers to tonnage as defined under the International Convention on Tonnage Measurement of Ships, 1969.

(b) The requirements for Vessel Bridge-to-Bridge radiotelephones in §§26.04(a) and (c), 26.05, 26.06 and 26.07 of this

chapter, also apply to AIS. The term "effective operating condition" used in §26.06 of this chapter includes accurate input and upkeep of AIS data fields.

(c) The use of a portable AIS is permissible only to the extent that electromagnetic interference does not affect the proper function of existing navigation and communication equipment on board and such that only one AIS unit may be in operation at any one time.

(d) The AIS Pilot Plug, on each vessel over 1,600 gross tons, on an international voyage, must be available for pilot use, easily accessible from the primary conning position of the vessel, and near a 120 Volt, AC power, 3-prong receptacle.

(FR 10/22/03)

Page 302-Paragraph 211, lines 9-11; read:

Naples about 2.5 miles above Gordon Pass. In April 2003, the controlling depth was 4.8 feet (6.4 feet at midchannel) to Daybeacon 18, thence 6.2 feet (7.2 feet ... (CL 1471/03; BPs 181475-85)

Page 338-Paragraph 304, lines 7-9; read:

Richey, about 1.2 miles above the mouth. In August 2003, the controlling depth was 4.9 feet (5.4 feet at midchannel) to the basin with depths of 4.7 to 6.0 feet ... (CL 1497/03; BPs 181585-91)